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*Margaret E. Millis*

**J. K. ALEXANDER**

*The World's Largest Dahlia Grower*

449 Central Street

**EAST BRIDGEWATER, MASS.**



Mrs. Edith Hayward, \$2.00 each; \$18.00 per dozen.

## 10 Beautiful Dahlias, the Cream of the Dahlia World (Try Them)

Mrs. Edith Hayward (Decorative).	Clear lemon-yellow	\$2.00
The Grizzly (Decorative).	Maroon-red	1.00
The Bashful Giant (Decorative).	Apricot with golden shadings	1.00
Mrs. Ethel F. T. Smith (Decorative).	Light lemon	1.00
Eleanor Grant (Decorative).	Light pink	1.00
The Emperor (Decorative).	Deep maroon	1.00
F. L. Millis (Decorative).	Orange	1.00
Bertha Story (Decorative).	Deep pink	1.00
Mr. Alexander Waldie (Decorative).	Salmon-pink	1.00
El Dorado (Decorative).	Vivid gold	2.00

**\$12.00 Value, All for \$10.00**



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**J. K. ALEXANDER**

*The Dahlia King*

I print this not because I am proud of my own picture, but because most people like to see the man with whom they are doing business.



**Partial View of My Fields. Maude Adams in Foreground.**

## **Instructions—Information**

### **Please Read Before Ordering**

**ORDER EARLY** — Your orders are filled in rotation. Ordering early will insure the reservation of varieties that later may be sold out, and save you any disappointments.

**SUGGESTIONS TO CUSTOMERS** — If you are not acquainted with the different classes and varieties of Dahlias, Peonies, Iris, or any of the other plants I list, I would suggest that you leave the selection to me. Send the amount of money you wish to spend, and write me fully if you have any preferences in types or colors, and I will choose the very best varieties possible, in an effort to please you. My liberal selection I assure you will be satisfactory, as I strive to give the very best when you allow me the choice.

**TIME OF SHIPMENT** — Unless you give a specific shipping date, your order will be shipped to arrive at the proper time to plant in your locality. If you wish your order shipped at any special time, I will appreciate definite instructions, and assure you that you can depend upon me to serve you satisfactorily. It requires all Winter to separate my large number of clumps, but by the first of March I have one box of each variety systematically arranged in my shipping department, and am prepared to ship all varieties offered in this catalog after that date. As I start planting on June 1st, I cannot furnish all varieties listed herein after June 5th, but can supply good selections of all types if the choice is left to me. I assure you I will send the best possible where selections are left to my judgment.

**PACKING** — No extra charge for packing. I take great pains in packing my orders, and strive to give all my personal attention to insure their arrival in good condition. I assure you that your order will be securely and carefully packed.

**SHIPMENTS PREPAID** — All orders will be shipped by Parcel Post, Express or Freight, whichever way I deem advisable, prepaid to all parts of the world, unless otherwise stated.

**FOREIGN AND SOUTHERN ORDERS** that require shipment out of season. The fact that I receive large numbers of Foreign and Southern orders, and from the same customers year after year, leads me to believe my ability to serve is satisfactory to them. In view of the fact that I do not ordinarily complete harvesting before November 10th to 20th, and that it



requires considerable time to separate the clumps of the great number of varieties I grow, and the quantity makes my eight storage cellars very much congested, I would appreciate it if customers who wish their order shipped between November 30th and March 1st would mention a second choice when ordering. If they are not particularly desirous of special varieties it will insure them prompt shipment if they will leave the selection to me. I give Foreign orders special attention, packing them very securely, so that they will arrive in perfect condition.

**ACCURACY OF DESCRIPTION** — All descriptions and other matter in this Catalog and Cultural Guide will be found to be as nearly in accordance with actual facts as it is possible to write them, great care having been taken to avoid exaggeration in descriptions of varieties. My authority as to colors is Ridgeway's "Color Standards and Color Nomenclature," a complete and authentic chart giving Eleven Hundred and Fifty named colors.

In making comparisons there must be allowance made for variation caused by different soils and climatic conditions.

**SUBSTITUTION** — The varieties you select are always sent unless you grant me permission to substitute. If you wish a particular color, rather than a particular variety, many times it is to your advantage to mention the fact, as my intimate knowledge and experience oftentimes enables me to improve upon your selection. Therefore, if a substitute is acceptable, be sure to advise me, as otherwise everything is shipped absolutely as ordered.

**ERRORS** — While my system of handling orders is as nearly perfect as possible, in the rush of business errors occasionally occur, and I hope to be promptly notified of such, giving me an opportunity to make proper adjustments. I would suggest that you keep a copy of your order for comparison.

**REMITTANCES** — May be made by Check, Post Office or Express Money Order, or Registered Letter, and if for less than \$5.00 can be made in U. S. stamps. Coin and currency should be sent by registered letter. Customers residing outside the United States please do not send Foreign stamps or currency — a Post Office order is preferable. All unpaid orders will be sent C. O. D. unless satisfactory arrangements can be made when the order is given.

**GUARANTEE** — I wish it distinctly understood that although I take all possible pains, I will not be responsible beyond the purchase price. I guarantee every bulb, root and plant I send out to be just as represented, absolutely true-to-name, reach its destination safely in good growing condition. I will cheerfully replace anything that fails to prove otherwise, and will appreciate your calling my attention to it.

**PRICES** — The prices herein cancel all previous ones. These prices are void when my 1930 catalog is issued. Any one variety priced at 25 cents each may be had at \$2.50 per dozen; any one variety priced at 35 cents each may be had at \$3.50 per dozen, and so on with 50 cents, 75 cents, \$1.00, \$2.00, \$3.00 and \$5.00 varieties. Six of one variety may be had at the dozen rate. *Please order by number on Special Offers.*

This is a saving of about 20%. If wanted in lots of 25 or more of one variety, write for quantity prices, stating quantity desired.

All stock shipped are strong bulbs. As a special price is given on plants none are shipped except by request. Bulbs are guaranteed to grow but due to care and conditions beyond my control plants are **not** guaranteed to grow.

**CONNECTIONS** — Long Distance Telephone:

Office — East Bridgewater Number One.

Telegraph — Western Union, Brockton, Mass.

Post Office, Express and Freight Office, East Bridgewater, Mass.

**TERMS** — Cash with orders or in advance of shipment.

**NAME AND ADDRESS** — Please remember to write your name, street and number, Post Office, County, State and Country if Foreign, as plainly as possible. Post Office Box or R. F. D. number if you have one. This will avoid delays and chances for errors.

ALWAYS ADDRESS

**J. K. ALEXANDER, *The Dahlia King***  
499 Central Street **EAST BRIDGEWATER, MASS.**

## Classification of Dahlias

As adopted by the American Dahlia Society.

The Dahlia belongs to the family Compositae (or Carduaceae, as the family is now sometimes known) and is a close relative of our native species of *Coreopsis* and *Bidens* ("beggarticks") and our cultivated *Cosmos*. What we commonly call the flower is botanically, as also in the sun-flower, a flower-cluster or head, made up of numerous closely aggregated flowers, which are often of two or more kinds. In the so-called Single Dahlia, a few outer flowers of the cluster have broad, flat, conspicuous expanded corollas or rays (popularly but not botanically the "petals,") while the inner or disc flowers, including most of the flowers of the cluster, have small inconspicuous tubular corollas.

Growers and exhibitors of Dahlias recognize several different classes or groups of Dahlias, based on the form and other characters of the "flower" or head. The extremes in form are very

pronounced, and it is usually easy to say into which class a flower is to be placed; but here, as elsewhere in nature, and more especially where nature has been interfered with by man, the lines of separation are not always hard and fast, and it sometimes happens that a variety may be found classified under two and sometimes three different headings in catalogs of different dealers. The names and their applications as recently defined by the American Dahlia Society follow:—

**SINGLE DAHLIAS.** Open centered flowers, small to very large, with 8 to 12 floral rays (petals) more or less in one circle, margins often decurved or revolute (turned down or backward). There are no distinctions as to colors. This class embraces the large Century type as well as the small English varieties. They resemble the Cosmos.

**COLLARETTE DAHLIAS.** Of the single type, with not more than 9 large floral rays; but with a circle of smaller, narrower, usually different colored rays, standing at the base or in front of the larger rays and forming a sort of collar between them and the open center.

**DUPLEX DAHLIAS.** Semi-double flowers; center almost exposed on opening of bud, rays more than twelve, in more than one circle, long and flat, or broad and rounded, not noticeably twisted or curled. Many Dahlias previously classed as Peony-flowered belong here.

**PEONY-FLOWERED DAHLIAS.** Flowers are semi-double, having two, three or more rows of broad, flat, loosely arranged rays or petals, surrounding an open center, which is usually a conspicuous golden-yellow. The inner floral rays being usually curled or twisted, the outer rays either flat, or more or less irregular. Sometimes the rays are pointed, occasionally they curl and twist over the center.

**DECORATIVE DAHLIAS.** Double flowers, full to the center, early in the season at least flat rather than ball-shaped, with broad, flat, somewhat loosely arranged floral rays with broad points or rounded tips which are straight or decurved (turned down or back) not incurved, and with margins revolute, if rolled at all.

**BALL SHAPED, DOUBLE DAHLIAS.** Full to the center.

(A) **SHOW TYPE.** Flower globular or ball shaped rather than broad or flat, full to the center, showing regular spiral arrangement of florets, with floral rays or petals more or less quilled or with their margins involute (rolled forward or inward) and rounded tip. (Dahlias of this type with flowers spotted, variegated or parti-colored, were formerly classed as Fancy; a group no longer recognized).

(B) **HYBRID SHOW, GIANT SHOW OR COLOSSAL TYPE.** Flowers fully double, broadly hemispherical to flatly globular in form, loosely built so spiral arrangement of florets is not immediately evident; floral rays broad, heavy, cupped or quilled, with rounded tips and more or less involute margins. Verging towards the Decorative Class and sometimes found classed with the Decoratives.

**POMPON TYPE.** Same shape and form as A and B, but flowers must be under two inches in diameter.

**CACTUS DAHLIAS:** Double flowers.

**TRUE FLUTED TYPE.** Flowers fully double, floral rays or petals long, narrow, incurved or twisted, with sharp, divided or fluted points and with margins revolute (rolled backwards or outward) forming the outer florets, a more or less perfect tube for more than half the length of the ray or petal.

**HYBRID CACTUS.** Flowers fully double, floral rays (petals) short as compared with previous type; broad, flat, recurved or twisted, not sharply pointed except when tips are divided (staghorn); margins only slightly revolute, and tubes of outer florets, if any, less than half the length of the ray or petal. This type intergrades with the Decorative and Peony-flowered classes.

## History of the Dahlia

The Dahlia is a native of Mexico, where it grew wild, and in its single form. Earliest history dates back to 1657, when it was called *Acotli* by the Aztec Indians. Later the name was changed to *Georgiana*, after Professor Georgi of St. Petersburg, which name is still used in some of the foreign catalogs. It was again changed to *Dahlia*, in honor of Dr. Andrew Dahl, a Swedish botanist.

The Dahlia was first cultivated in the Botanic Gardens, at Madrid, Spain, in 1789, and at about the same time was introduced into England by the Marchioness of Butte.

*Dahlia Variabilis*, from which most of the common or show Dahlias have originated, was single in its wild state. The first double forms appeared in 1814 and were credited to M. Donkelaar of the Botanical Gardens at Belgium. The Pompon form appeared about 1858, followed by the Decorative, the origin of which is not clearly defined, but probably dates back some 40 or 50 years. *Dahlia Juarezii*, the first of Cactus Dahlia, was discovered in Juxphao, Mexico, in 1872, by J. T. Vanderberg, and named *Juarezii* in honor of President Juarez of Mexico. It was sent by Vanderberg to an English florist, who exhibited it in England in 1880.

Dahlia tubers or bulbs were used as a food in Mexico and at one time in France. It was attempted to introduce them into cultivation in all Europe as a food for either man or cattle, but the taste was found nauseous to European palates.





**The Different Types of Dahlias**

**1 Single**  
**4 Peony-flowered**  
**7 Cactus, fluted type**

**2 Collarette**  
**5 Decorative**  
**8 Show**

**3 Duplex**  
**6 Hybrid Cactus**  
**9 Hybrid Show**

## **The Culture of the Dahlia**

**Success Will Follow If You Observe These Instructions**

**LOCATION.** The Dahlia is not as particular as most of our flowers, and will succeed under a great many adverse conditions. There are, however, certain locations where Dahlias seem to outdo themselves. An open sunny location seems to favor them at all times. Dahlias do well on high and low lands, on hillsides or perfectly level land, giving good results in each location.

I find Dahlias are particularly adapted for seashore use, and not only do well, but thrive, for the reason of the moisture, and principally the heavy dews which collect during the nights.

I also find that many varieties do well in partial shade, producing fully as good flowers as they do in the hot sun, especially for exhibition purposes.

Dahlias will grow and do equally well in any kind of soil. I have sand, gravel, heavy and light loam, low land and hills, and find very little difference, as far as the number of flowers is concerned, the only difference being that in sand and gravel they form a short, sturdy, compact plant, and in heavy loam and low land they grow tall and rank, blossoming about a week later than those planted at the same time in sandy soil.

**PREPARATION** — The soil should be thoroughly cultivated; ploughed or spaded 8 to 10 inches deep, well pulverized and thoroughly worked over, thus affording an opportunity for rapid expansion, and making an easy path for the tiny rootlets. To secure exceptional results, have your soil ploughed or spaded in the Fall or as early as practicable in the Spring; then just before planting have soil thoroughly ploughed or spaded again.

**FERTILIZER.** Fertilization is one of the most important factors, to be successful with Dahlias. We all know that a growing plant, the Dahlia for instance, requires and takes from the soil certain properties; and in order to keep the soil in correct proportion, the materials the Dahlia takes from the soil must be restored. This must be done by fertilization. You can use dressing (either horse, cow, sheep or hen), or chemicals, or any commercial fertilizer rich in nitrogen, potash and phosphoric acid. Fish and potash, acid phosphate in the form of bone flour, or sulphate of potash, are also very effective. My system of fertilization — every other Fall I give my land a top-dressing of stable manure, ploughing under and alternate with lime, using this as a top dressing.

The manure restores the properties necessary, and makes the soil light and mellow, keeps it from being heavy and caking, while lime has the same tendency and keeps the soil sweet. When planting in the Spring I use commercial fertilizers exclusively (a complete potato fertilizer and ground bonemeal in equal proportions). Every fourth or fifth year I make a Fall planting of Winter rye, then turn under in the Spring, planting the bulbs with commercial fertilizers.

An application of manure (either in liquid or ordinary form), several times throughout the growing season proves very beneficial, furnishing new material for the growing plants and insuring you the very best results.

At the time of planting, two liberal handfuls of fertilizer around the individual tubers would be what I would recommend. After the plants attain a height of three feet, either a handful of fertilizer or any other dressing or manure should be used, and when hoeing, it should be hoed in around the plants. After the plants commence to bloom, it is always well to use fertilizer or dressing around the top of the plants, broadcast on the ground, so that the rains will carry it down to the roots. If applied every three weeks, it will prove very beneficial, although not absolutely necessary, as the fertilizer used when planting would be sufficient to carry the plants through. However, it helps your plants to produce larger and better quality flowers, giving them nourishment at the time they require it most.

In applying the fertilizer, it is best to sprinkle it around the tuber, two, three or four inches from where the sprout will come through, but every precaution should be taken to be sure it does not fall where the sprout will come in contact with it, when it pushes its way through the ground, as fertilizer will burn the sprout. It's better to have it a trifle farther away, as the roots will find the fertilizer.

**TIME OF PLANTING.** The time for planting Dahlias varies according to the locality; whether your spot is sheltered or open, earliness or lateness of the season, and the times when the general crop of flowers is desired. Dahlias can be planted any time after danger of frost is over, and under ordinary conditions will bloom in from 6 to 8 weeks after they have been planted. It is always best to wait until the ground becomes thoroughly warmed.

**PLANTING.** Plant bulbs in hills or drills, laying flat down, 6 inches deep. Do not stand the bulb on end. If you stand the bulb on end, having the sprout near the top of the ground, all the new bulbs which will form will grow near the top of the ground and when you have a dry spell your plant becomes stunted, whereas, if the bulbs were planted flat down 6 inches deep, no matter how dry the season, the bulbs would receive sufficient moisture to keep them growing. If planting with manure cover manure an inch or so before planting bulbs; fertilizer should be thoroughly worked into the soil. Either fertilizer or manure will burn the sprout; be sure to cover with soil.

By planting the bulb first, then covering an inch or so with soil and applying your fertilizer or manure, your plant receives the entire benefit of the dressing. The dressing is above the bulb and every rain carries the food down to the roots, whereas, if your dressing is below the bulb, each rain takes your dressing further away from your plant.

Summary. Plant bulb 6 inches deep, flat down, having sprout or eye facing upward; cover with soil an inch or so, applying dressing, and cover in level.

**CULTIVATION.** Cultivation is the principal requirement of the Dahlia — the most important of all operations to insure success. Keep the soil well cultivated and free from weeds; never allow the soil to crust.



**CARE OF PLANTS.** Give thorough cultivation, deep at first and continued once a week until the plants commence to flower. After they commence to blossom do not cultivate, as then is the time the new roots are forming and you are apt to cut off the new tubers, weakening the growth of the plant. Do not fail to stir the soil after each rain, keeping the soil from forming a crust on the surface, or baking, and conserving the moisture in the soil, thus avoiding the necessity of watering.

As the shoot or plant commences to show itself above the ground, care should be taken at this time for the prevention of cutworms and other pests that destroy the young shoots; I recommend Vermine, Arsenate of Lead, Cut-worm Killer or Tobacco Dust, as best preventatives for these pests.

As soon as the plants attain a height of 8 to 10 inches it is time to commence to "train" your plants.

There are three systems from which you must choose: The Staking System, the Branching Method and the Massing System.

**The Staking System** is the most popular, many amateurs finding it the most successful. Dahlias under this system should be planted from 2 to 4 feet apart, according to the amount of space you have to devote — the larger, the more robust the plants. Stakes should be set when the Dahlia is planted. As soon as plants attain a height of 2 to 3 feet they should be secured to the stakes, thus protecting them and preventing the brittle stalks from being blown over or getting broken.

**The Branching Method.** This system is advocated by many professionals and does away with staking. Plant in hills or rows from 18 to 30 inches apart. When your plant has two sets of leaves, pinch off or cut out the whole top of the plant; at each leaf a branch will start, thus making four branches, one at each leaf. Do not pinch off your plant more than once, as this system makes your plants two weeks later in flowering; but you receive four flower stalks, each of which will blossom equal to the one stalk which you would have received had you left your plants growing without pinching. When the plant is grown it will have a short, strong, single stalk, which comes only an inch or two above the ground, with four branches of flowering stalks. The plant is short and has a neat branching appearance; the branches are self-supporting and are not easily blown over by the wind.

**The Massing System.** This is the system I use in planting my immense fields — avoiding the extra labor and expense of staking, the wooden effect of stakes and giving a solid mass of foliage and flowers, more beautiful and effective than where Nature's beauty is broken at each interval with a stake. Plant bulbs in rows from 10 inches to 2 feet apart according to the amount of space you have to devote. The plants are self-supporting, each plant supporting and protecting the others.

At the height of 18 inches spray occasionally with Arsenate of Lead, "Black Leaf 40," Bordeaux Mixture, Hellebore, Pyrox, Slug Shot, Whale Oil solution or other first-class solutions to kill and keep away the aphid or green fly, which often infests Dahlias.

Both wood ashes and lime are good at all times, improving the condition of the soil and are effective as preventatives against insect pests.

To obtain the largest and most perfect flowers, only the best and largest buds should be allowed to mature; the others being taken off, enabling the full strength to develop those into exhibition blooms.

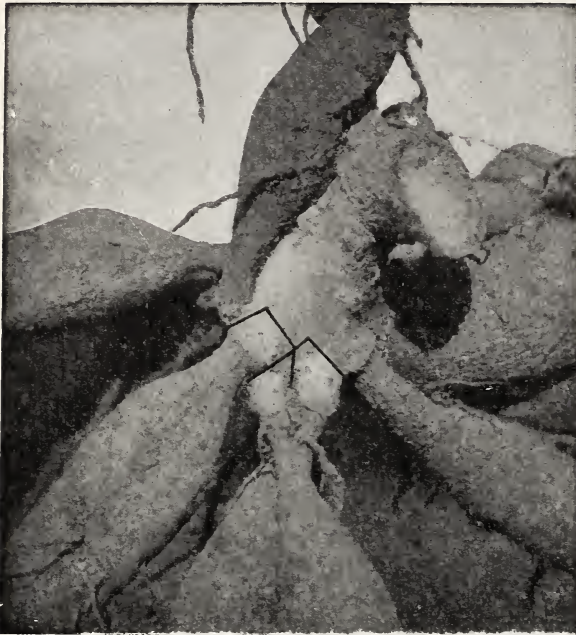
**DISBUDDING.** Some varieties of Dahlias require thinning and disbudding to produce the best flowers. Varieties having an excessive amount of foliage and small growth should have a considerable part of their branches removed, while those having more buds than can be properly developed or matured should be disbudded. The operation in no way endangers the plants and anyone can do it. Thin and disbud if necessary, moderately or severely as conditions seem to require.

Taking a budded stalk or branch, you will note the large or first bud on the stalk, and also, that at each leaf all the way down the stalk new shoots or budstalks form; these in turn produce buds and flowering stalks, which overtop the first bud. The first bud on every stalk is always the largest and produces the largest and best flower, ordinarily. Before the first flower is in full blossom, the first two side shoots have formed buds and burst into flowers. These in turn become passe, to be replaced by flowering shoots from the set next below, or the second pair of side shoots.

On most varieties the first flower has a short, stiff stem; we disbud to lengthen the stem and to secure larger flowers.

**The Proper Way to Disbud:** When the first bud is small the first set of side shoots should be removed with a sharp knife. This forces all the plant life that under ordinary conditions would have developed the first two side shoots, into the first bud, making the first flower much larger and giving it a good long stem. Removing the first sets of shoots also forces ahead the second set and they in turn burst into flower.

As you cut and remove your flowers, your plant sends forth new flowering stalks from the



**Dahlia Clump, Showing Proper Method of Dividing.**

Black lines show where you should cut with knife.

**FORCING.** To produce the finest flowers for exhibition purposes use staking system. Plant 3 to 5 feet apart, using a liberal amount of manure or fertilizer; cultivate frequently; apply fertilizer or manure, broadcast or liquid form, at each or every hoeing and disbud. Nitrate of soda proves very effective for forcing. Apply in liquid or crystal form, when plants are in bud; make applications often, but do not use too much at a time. Nitrate of soda is very powerful and if too much is used it will burn up your plants or force them to such an overgrowth that the roots will decay during the Winter. Apply nitrate of soda in crystal form on top of the ground, or in liquid form, using one tablespoon of nitrate of soda crystals to a gallon of water, using sprayer or water can.

When the flower buds appear, only one bud should be allowed to come to maturity, enabling each branch to produce one exceptionally fine, perfect flower. The flowers, for quality, must not be allowed to receive the drenching rains or scalding sun when nearing full bloom and should be protected from such.

It is always advisable to cut flowers that are to be exhibited as late as possible at night when the dew is on them, placing them in water and keeping them as cool as possible over night, thereby enabling them to withstand handling, packing and transportation.

**WATERING.** The amount of water depends largely upon the locality and amount of rainfall. In regions where the rainfall is scanty and where sprinkling and irrigation must be regularly practised, Dahlias should be watered more frequently than in localities where there is abundant rain. Watering is very beneficial, adding perfection to blossoms and richness to color, but do it judiciously. A thorough soaking, with the soil stirred the following day, is excellent; but a constant surface sprinkling every day causes surface roots and soft growth. When you have continuous dry, hot weather, I recommend that you water your Dahlias as often as you think it beneficial.

**HARVESTING.** The harvesting and packing for Winter is very important, upon which depends your future success. Should you loose your Dahlias during the Winter, you will be obliged to buy new ones in the Spring; therefore, these suggestions are important.

Dahlias should be harvested shortly after their foliage has been killed by frost. I find from experience that as soon as the frost kills the foliage, the strength of the stalk recedes into the bulbs. By digging two or three days after your plant has been killed by frost, your clumps are in a perfectly dormant condition, having no sprouts, keeping perfectly all Winter and sending forth sprouts in the Spring, which is the proper time.

Dahlias may be dug with fork, spade or plow. In digging or harvesting the clumps great care should be taken. Dig them and dig very carefully; do not pull them up. You have large clusters of bulbs; each bulb has a neck, which is the small portion between the bulb and where it joins the stalk. The clumps should be dug or lifted carefully, so as not to break the necks of

bottom of the plant; the more flowers you cut, the more will grow.

Disbudding is more generally used for flowers for exhibition purposes. When wishing the largest flower possible, for exhibition purposes, you can disbud every side shoot down the entire length of your stalk, forcing all plant life into the one flower, thus growing one flower of gigantic size; this disbudding in addition to forcing with manure (taken up under forcing) insures you much greater success at exhibitions.

Anyone can grow Dahlias of exhibition quality if they will digest these remarks, study plant requirements and then act accordingly.

After your plant has been blossoming continually and flowers commence to grow smaller, then is the logical and proper time to fertilize. Apply any good fertilizer broadcast, or any kind of manure available, but it is better to make two moderate applications than too much at one time.



the bulbs. If you crack, girdle or break the necks sometimes they will dry up, other times decay. However, when the clumps are divided, the bulbs with broken necks are weak and not as good and it requires longer for the bulbs to become established before they commence to grow after they are planted in the ground. After removing the clumps, shake gently to remove the soil that would naturally fall off. Cut off tops within two or three inches above tops of clumps, allowing them to be exposed to the sun and air for only an hour or two. Do not allow them to stay out two or three days to dry up, then wonder why they are withered and fail to sprout. Pack in a cool, frost-proof place where extremes of temperature may be avoided — a place having an average temperature of about 45 degrees. Do not cover or pack in any material or with any substance. Cork, sawdust, shavings, coal ashes, sand or earth, all hold and retain a dampness or moisture which is unnatural, making it too close, compact and damp, causing the clumps to start to mildew or decay. Would you pack your potatoes in any of the above? Simply pack clumps one on top of the other, placing each clump upside down. Undoubtedly you are aware that the Dahlia stalk is hollow and that this hollow contains a watery substance or acid. If you pack your clumps with the stalks up, the acid will flow back into the crown of the clumps, causing decay, whereas, if you turn your clumps upside down the acid must flow out, and clumps will remain in a perfectly dormant condition. Pack clumps upside down in boxes or barrels, packing one on top of the other. Dahlias in an old-fashioned cellar will keep first-class without any covering; in a cellar having a cement bottom or heat, the boxes or barrels should be lined with heavy paper and covered with paper or burlap. Covering with paper or burlap excludes the air and preserves a more even temperature. In heated places the circulation of air and heat causes the bulbs to shrivel and dry up; a covering of this kind prevents the roots from shrivelling.

**DIVISION OF CLUMPS.** Although I divide clumps all Winter, it is because of the number of clumps I have to divide; I recommend that the amateur wait until Spring before dividing. Dahlias keep during the Winter much better in clump form. In the Spring the clumps commence to send out sprouts which aid in dividing properly.

Take the Dahlia clump as it was harvested with the portion of the original stalk from which the top was removed (same as shown on page 8).

Upon examining the clump you will notice that the tubers formed at the base of the stalk and that each tuber has a crown, neck and body. The crown being the bulging portion where it is connected with the clump, the neck the small portion between the crown and the body of the tuber. By examining carefully, small eyes or sprouts can be detected on the crown and stalk-base. These eyes produce the new plants, so in separating, it is necessary that each tuber have an eye. Without an eye the tuber is absolutely worthless.

In separating a sharp knife should be used and great care taken. The best way is to remove each tuber individually but in cutting it is necessary that each tuber have a crown or a portion of the stalk, as it is upon this that all eyes grow.

First of all, select the tuber that you think can be most easily removed. With the point of your knife cut deeply into the base of the stalk (the black lines in the illustration showing place to cut) cutting so to leave an equal amount of the stalk-base for each tuber, and so that each tuber has its crown. By cutting deeply into the stalk-base on both sides, the tuber becomes separated from the clump, leaving a "V" shaped portion of the stalk-base as a crown or head, upon which the eye is found or will grow. The next tuber favorably located from the separating standpoint can then be chosen, and removed by again cutting the stalk-base, and so on until the stalk-base becomes the crown of each individual tuber.

**SIZE OF BULBS.** The size of the bulb or tuber does not in any way designate the size or quality of the flower. Some varieties of Dahlias always produce very small bulbs, while other varieties make large ones. Do not consider small bulbs worthless, for they are equally as good and in many cases better than large ones. Medium and small sized bulbs more often produce the finest and highest colored flowers, and in many cases the best and most effective plants. The only requisite of a Dahlia bulb is: be sure that your bulb has one or two eyes or sprouts, whether large or small, and with proper cultivation, success is generally assured. A clump, root, bulb, or division of a clump, potroot, cutting, sprout, and even a Dahlia seed, will grow and blossom, all equally well. It is not the size, but the care and cultivation — cultivation is the principal requirement of the Dahlia.

**CONCLUSION.** There are no set rules to follow invariably by all or even by any one grower year after year. In fact, each soil, location, climate or season, may call for different treatment. Study your plants; watch them as they develop; try all experiments along lines in harmony with nature's laws. Success with Dahlias is the same as with anything else; do everything in moderation; excess in any direction is unwise. In many locations conditions are so favorable that Dahlias grow to perfection with practically no attention. So it is with seasons — some years Dahlias do well the entire season, but there is no reason why Dahlias should not be grown successfully year after year. My methods of cultivation are simple and easily followed, the treatment and requirements are so simple, there is no reason why you should not be successful with your Dahlias. The Dahlia is one of the easiest plants to grow and will produce more flowers than any other plant in the garden if properly cared for.

## One of the Best of My New Seedlings



### **ROSA ALEXANDER**

**Above illustration about one-half natural size.**

**\$10.00 each**

A magnificent flower, large and deep; one of the popular white tipped combinations.  
(For description see opposite page)



## My New Introductions for 1929

From my stock of hundreds of seedlings I have selected the following to introduce at this time. Each of these varieties possesses outstanding features of particular merit, and for those of my customers who are looking for something new, something original for their dahlia plantings, I feel safe in recommending them as being sure to give satisfaction, for in all my experience I never saw a more beautiful lot of seedlings, in many ways unsurpassed by anything else offered.

I will ship this collection of New Introductions, twelve varieties, for **\$70.00**. Regular price **\$80.00**.

**SAMUEL T. ALEXANDER.** (Hybrid Cactus.) This seedling is named in honor to the memory of my father. One of the finest of this type grown. With no special care the flowers will grow 10 inches across and the color is something new; technically it is a Japan rose which is a buff with a tinge of pink in it, and the reverse of the petals is Corinthian red. The stems grow eighteen inches to two feet long and the habit of the plant is perfect. **\$10.00 each.**

**NO. 75. ALMA ALEXANDER.** (Decorative.) A very closely built flower of deep orange; according to the chart orange rufous, with the base of the petals a scarlet red. Large flowers growing from six to eight inches across and a remarkably healthy, strong growing plant habit. An ornament to any dahlia garden. **\$5.00 each.**

**SUSAN R. ALEXANDER.** (Decorative.) Named in honor to the memory of my mother, this seedling is of striking and novel coloring. According to Ridgeway's color chart the shade is antimony yellow, which is a sort of dull salmon. The bloom will grow 8 inches in diameter with no disbudding, the stems are long and stiff, holding the flower well up from the foliage and it is a strong and continuous bloomer. A truly wonderful introduction, sure to make a hit with everyone. **\$10.00 each.**

**NO. 31. CATHERINE ALEXANDER.** (Decorative.) Of a shade a little lighter than old rose, this is sure to prove a popular seedling. A solid color flower on stems that are tall and strong, the six inch flowers give a beautiful effect. I can strongly recommend this variety. **\$5.00 each.**

**NO. 110. DOROTHY ALEXANDER.** (Decorative.) An extra large flower of eight inches, of a rich apricot yellow throughout, this is a wonderfully strong, tall grower. The brilliant blooms are held erect, and perfectly formed. For a yellow this will be found hard to duplicate. **\$10.00 each.**

**NO. 704. IRENE ALEXANDER.** (Decorative.) This is a seedling with a habit of growth similar to the famous Mrs. Carl Salbach; an open plant with long, straight flower stems. The coloring is a clear, Tyrian pink, and the 6-inch blooms are held high and pointing straight outward from the plant. A variety with this habit of growth is worth buying. **\$5.00 each.**

**NO. 83. JOSEPH ALEXANDER.** (Decorative.) A conspicuous, two color seedling. Petals are pale vinaceous, a shade lighter than livid pink, and are tipped with rosolane purple. A six-inch flower on stiff stems. For those looking for the so-called fancy types this will prove very satisfactory. **\$5.00 each.**

**NO. 72. MARGARET K. ALEXANDER.** (Peony.) This is a shade of buff yellow, on the chart an antimony yellow, with a veining of clear orange through each petal. The blooms run from six to eight inches and are held on good stems in an ideal position. Like most of this type it is an exceptionally strong, free bloomer and can be cut the entire season. **\$5.00 each.**

**MARIE ALEXANDER.** (Hybrid Cactus.) A very beautiful introduction. The color is a citron yellow, the reverse side of the petals being veined white, a wonderful combination. The immense, eight-inch blooms are held well up with striking effect. **\$5.00 each.**

**NO. 40. ROSA ALEXANDER.** (Hybrid Cactus.) Here is a remarkable two color seedling that is a beauty in every way. It is a deep chrome orange with every petal tipped white and is one of the best of that color combination I have seen, — and they are always popular. The stems are extra good in both length and stiffness. It blooms freely and the plant itself is strong and vigorous. **\$10.00 each.**

**NO. 86. ALICE M. ALEXANDER.** (Decorative.) A nopal red or, to put it in a more popular way, a rich, brick red, each petal veined with orange. A well-formed flower of six inches across and very free flowering. The stems are long, straight and stiff, making it an extra fine cut-flower variety. **\$5.00 each.**

**NO. 602. BETTY ALEXANDER.** (Decorative.) A beautiful Persian lilac color, with a veining of golden yellow. The stems are perfect, long enough and stiff enough to carry the flower erect and well out of the foliage. The blooms grow 6 inches in diameter. Free bloomer. A valuable addition to any flower garden. **\$5.00 each.**

**CHARLOTTE ALEXANDER.** A decorative which is perfectly true to type. White, with a slight edging and veining of purple on the flat, broad petals. Perfect stems and a constant and free bloomer. (See illustration). **\$5.00 each.**



**An Exquisitely Beautiful Introduction**

**CHARLOTTE ALEXANDER**

**Above illustration about two-thirds natural size.**

**\$5.00 each**

(See description page 11)



## New and Rare Dahlias for 1929

From the latest and best introductions I have selected those following as being of outstanding merit and of particular attractiveness and value to my customers. Each and every one of them has proven its popularity in recent exhibitions and shows and also among the visitors at my own gardens. They are all first-class dahlias and I can recommend them as sure to give a good account of themselves in your own garden or exhibition bed.

This superb collection of New and Rare Dahlias I will ship prepaid for **\$135.00**, Regular price, **\$146.00**.

**ALICE WHITTIER.** A beautiful shade of primrose or sulphur yellow. The bloom is of great depth and will grow 9 to 10 inches in diameter on a plant five feet tall. An excellent keeper when cut. Winner of the President's Cup at Boston in 1924 for best seedling of New England origin. **\$2.50 each.**

**AMERICA'S GLORY.** (Decorative.) (Beatrice.) A grand fancy decorative. A light, bright scarlet, evenly tipped purest white, never producing solid colored flowers. Extra fine, long, stiff stems holding flowers 7 to 10 inches across perfectly upright. **\$5.00 each.**

**AVALON.** (Decorative.) (Broomall.) A pure yellow of distinct and pleasing shade. Always full to the center and producing flowers in great abundance. **\$1.00 each.**

**BECKETT'S ORIENTAL.** (Decorative.) (Murphy.) A perfect creation of red and yellow. The flower on opening is dark red with gold tips. As the bloom matures it is about half red and half yellow, very large and never showing an open center. Prolific bloomer. **\$7.50 each.**

**BOB PLEUSE.** (Hybrid Cactus.) (Superior.) A rich, dark red, almost maroon, delicately tipped white. Plants are medium height and bloom freely. **\$1.50 each.**

**CAMDEN CURRIER.** (Decorative.) A rich bronze colored flower, of good size and good habits. **\$1.50 each.**

**CASPER G. WARE.** Flowers are large, usually 8 to 10 inches across, regularly formed and produced profusely on strong stems. Color, bright, clear violet rose. Heartily recommended as a pleasing novelty. **\$2.00 each.**

**CITY OF LAWRENCE.** One of the best yellow decoratives on the market. Eight inch blooms on fine stems, prolific bloomer, in fact extra fine in every way. Scored close to 90 points both at Storrs and Hyattsville, Md. **\$1.50 each.**

**CITY OF TRENTON.** (Decorative.) A wonderful new decorative that has all the qualifications of a first-class exhibition flower. An autumn colored dahlia with a wonderful sheen and luster. The face of the petals is a glowing tangerine, while the reverse is a crushed strawberry red, giving a two toned effect. Flower held erect on fine, long stems, it is a superb variety of great beauty. **\$7.50 each.**

**CHEMAR'S MASTERPIECE.** A seedling from Mrs. I. De Ver Warner and very similar in color, — a soft, orchid-pink. A huge, incurved cactus, perfect in form on extra long, stiff stems, producing flowers 10 inches across. Winner of Certificate at New Jersey Trial Grounds. **\$7.50 each.**

**CHEMAR'S PURITY.** (Decorative.) (Chemar Gardens.) A most perfect white decorative, a seedling from Jersey's Beauty, which it resembles in everything but color. The size of the flowers is immense, the petals are long and straight and the stems extra long and stiff. At maturity the blooms are pure white. Certificate at the Storrs Trial Grounds in 1927. **\$7.50 each.**

**CHARLES STRATTON.** (Decorative.) (Chester-F. & M.) A wonderful exhibition variety, fluffy formation of blooms. A beautiful blending of pale gold to old rose on outer petals. Stiff, upright stem. Has been awarded numerous prizes for size and artistic coloring. Profuse bloomer. **\$1.50 each.**

**COLLEEN BAWN.** (Hybrid Cactus.) A very large, deep flower, with long, shaggy, slightly twisted petals. A deep pink in color. **\$1.00 each.**

**EASTERN STAR.** (Decorative.) (Dahliadel.) A lively coloring of saffron yellow with old gold shadings. Flowers of great substance and good keeping qualities, full centers, on strong stems. Certificate of merit from Dahlia Society of N. J. **\$2.50 each.**

**EDITH BERYL.** (Decorative.) Another new seedling, that scored 85 at Storrs Trial Gardens. The coloring is yellow, running in several tones, from empire yellow to jasper pink and a pale lemon yellow, the backs of the petals being mostly jasper pink. Twelve to eighteen inch stems and very large flowers, make this a valuable variety. **\$7.50 each.**

**ELKRIDGE.** A splendid white of the hybrid cactus type, but closely approaching the decorative in formation. Good size flowers on fine stems, firm texture making it particularly fine for cutting. Winner of the medal for the best new variety, A. D. S. Show, New York, 1926. **\$3.50 each.**

**ELSIE DANIELS.** A wonderful dahlia, hybrid in type, of pale, violet orchid on the long, shaggy outer petals, and running white towards the center; an incomparable combination of coloring. Four foot plants with strong, tall stems. **\$2.00 each.**

- EVA PELICANO.** (Decorative.) A very good white decorative; large flower on good stems. **\$2.00 each.**
- FARNCOT.** (Cactus.) (Davis-Fraser.) The color is aster purple with a majority of the blooms tipped white. A remarkably free bloomer with the flowers held high on perfect stems. Received a certificate at Storrs, Conn. Trial Gardens in 1924 and won a first prize at the New York Show in 1926. **\$1.50 each.**
- FORT WASHINGTON.** (Decorative.) (Rindfleisch.) Immense flowers on plants growing eight feet tall. The color is dark mahogany red and is very likely the largest dahlia of this color. A vigorous, robust grower. **\$5.00 each.**
- GILDA GRAY.** (Decorative.) (F. & M.) This is a flower of pure lilac color shading to deep Tyrian rose towards the center of the flower, giving an effect of great depth. Slender but stiff stems. **\$2.00 each.**
- GLORY OF MONMOUTH.** (Decorative.) (Kemp.) Eosine pink shading to strawberry pink at center of petals and to light orange at the base, a new color combination. The plant is semi-dwarf and spreading in habit and very sturdy. The flowers on strong stems are 6 to 8 inches in diameter and 4 inches deep. **\$3.50 each.**
- GEORGE AEUGLE.** (Decorative.) A yellow and red combination and always popular. **\$2.00 each.**
- GOV. ALVAN T. FULLER.** (Decorative.) (Beatrice.) This exquisite introduction was named after Gov. Fuller of Massachusetts with his special permission. A very large and beautiful flower of rich Tyrian rose in color. It was one of the outstanding varieties at recent exhibitions, creating a sensation wherever shown. **\$10.00 each.**
- KITTY DUNLAP.** (Decorative.) (Bessie Boston.) The delightful shade of the American Beauty rose. Blooms freely on long stems which are practically free of leaves. Excellent keeper when cut. **\$1.00 each.**
- LILLIAN BALDWIN.** (Decorative.) (Danker.) A bright, watermelon pink of wonderful formation. This variety won the Darnell cup two years in succession at the New York Show as the best keeping variety in the show. **\$3.50 each.**
- MAH JONG.** (Hybrid Cactus.) A new and striking novelty that is different in every way. The color is oriental red and yellow attractively blended, the plant is of dwarf growth, blooms are large and finely formed and are held face upwards. **\$3.00 each.**
- MAID MARION.** (Hybrid Cactus.) A beautiful rose-pink, borne on good stems. A fine garden variety. **\$3.00 each.**
- MARJORIE LEIGH.** (Decorative.) A pleasing shade of jasper pink. **\$1.00 each.**
- MABEL SNYDER.** (Decorative.) A large flower on the yellow and orange shades, good stems and a fine bloomer. **\$2.00 each.**
- MARMION.** (Decorative.) (Tyler.) One of the largest flowers in the garden. A pure golden yellow with rich, bronze shadings. The stems are good and the plant is a strong, heavy grower. **\$3.00 each.**
- MORDELLA.** (Decorative.) (King.) A beautiful, bright, clear shade of apricot buff of very artistic formation. Large blooms held high and gracefully above the strong, vigorous plants. A profuse bloomer. **\$1.00 each.**
- MRS. E. P. JUDD.** (Decorative.) (Jost.) Carmine and rose suffused with cream, large handsome flower held on fine stems. **\$1.00 each.**
- NATURE'S JEWEL.** (Beatrice.) A hybrid of dainty orchid pink, a prolific and free bloomer of flowers 7 to 9 inches on good stems. The flowers have good substance, making it an ideal cut flower. Strong tuber producer. **\$5.00 each.**
- QUEEN OF THE GARDEN BEAUTIFUL.** (Decorative.) (Burns.) A gigantic lemon colored flower of the palest shade. One of the largest of all dahlias, growing 10 inches without forcing. Unusually strong stems which, with its keeping qualities, make it a wonderful cut-flower variety. Winner of many prizes. **\$5.00 each.**
- ROSE FALLON.** (Decorative.) (Harding.) One of the world's best dahlias. Giant, old gold flower of finest form and type. Excellent stems, never opens up in the center, flowers held quite erect. The most outstanding variety at the New York Show in 1925. **\$3.00 each.**
- ROSE K. DARNELL.** (Decorative.) A clear, luminous rose color of unusual attractiveness. **\$2.00 each.**
- RALPH BLODGETT.** (Decorative.) A three colored dahlia of striking effect; cornelian red blending to yellow ochre and each petal tipped white. Flowers 6 to 8 inches in size. **\$1.00 each.**
- TRENTONIAN.** (Decorative.) (F. & M.) A great dahlia of a shade that is hard to describe but is symbolic of autumn, a blending of old gold, amber and coppery bronze, with a center zone of reddish bronze. Perfect decorative form and stem. Trial Gardens of N. J. in 1924 scored it at 89 points. **\$1.50 each.**
- W. J. IRWIN.** (Decorative.) Probably the best lavender-purple dahlia ever produced. It has size, the best of stems and is a prolific bloomer. Everyone likes it and it ought to be in every garden. **\$3.50 each.**



**WALKOVER PRINCE.** (Decorative.) (Clark.) A new seedling introduced this year for the first time, this can truly be said to be a wonderful flower in every respect. A two color flower, each petal is nopal red, which is a shade lighter than brick-red, and is effectively tipped with very pale lemon yellow. Towards the center of the flower the color again passes to the pale yellow. The stems attain a length of eighteen inches and are stiff and straight. When it comes to size, this is probably the largest dahlia ever offered for I have seen blooms over thirteen inches across. At the Trial Gardens at Storrs, Conn. it scored a total of 86 points. **\$10.00 each.**

**YANKEE KING.** (Decorative.) A new introduction of strawberry pink, center petals passing to spinel red. The plant is covered with very large blooms which are held erect on long, stiff stems, a perfect variety for cutting and a wonderful addition for the dahlia planting of distinction. **\$7.50 each.**

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**Decorative Dahlia. Ellinor Vanderveer, one-quarter actual size**  
**\$1.50 each; 3 for \$4.00; 6 for \$7.50.**

A wonderful cut flower variety, of satiny, rose pink, of exquisite beauty and great size. The almost perfect habits of this variety make it of incomparable value in the home flower garden.

# Decorative Dahlias

## Up-to-Date Varieties

**This collection of 45 Gigantic Decorative Dahlias prepaid for \$50.00.  
Regular Price \$59.00.**

An unusually good collection, and one sure to give satisfaction.

- AMUN RA.** An immense decorative. The outer petals of the mammoth blooms are of gorgeous shades of copper and orange, shading to gold and amber. **\$1.00.**
- AMANDA M. HOUGHTON.** Here is a Dahlia I recommend highly. It has a very large, pretty pink blossom with long, stiff stem. **\$1.00.**
- BEN WILSON.** Very large flower, orange-red tipped with gold. Very attractive as a garden plant. **\$1.00.**
- BERTHA STORY.** A very large flower of beautiful rose-pink on long stem. Sometimes has a wide white stripe through center of each petal. **\$1.00.**
- BONNIE BRAE.** The color of this wonderful Dahlia is a peach and cream combination of shadings, showing strong on the peach pink at first, but after well opened comes out much lighter. Very free flowering. **\$1.00.**
- BUTTERCUP.** One of the finest Dahlias ever offered in its color, being a pale chalcedony yellow very large and beautiful. **\$1.00.**
- CHAMPAGNE.** An immense flower. The color is a delightful warm autumn shade. Very free bloomer, and has long rigid stems. **\$1.00.**
- EAGLE ROCK BEAUTY.** A most beautiful combination of pink and cream and is greatly admired by all who have seen it. It has strong stems holding perfectly erect the immense blooms. **\$5.00.**
- EARL WILLIAMS.** (Dec.) The brilliant crimson and white of this flower are well distributed. It has both blooming quality and size. **\$1.00.**
- EL DORADO.** Vivid gold coloring, which is emphasized by the deeper tones at the base of the petals. Extra fine flower and a good stem. **\$2.00.**
- ELEANOR GRANT.** (Dec.) Large flowers borne on extra long stems, the outer petals of light cameo pink, while the center is sea foam green. A fine Dahlia. **\$1.00.**
- ELITE GLORY, D.** (Kennedy.) Immense flower, brilliant rich red, without any purple or maroon shading. Blooms and foliage gigantic in size. **\$3.50.**
- ELLINOR VANDERVEER.** A beautiful Dahlia both in coloring and form. Rose-pink flowers on stiff stems that are two feet long, and a continuous bloomer. **\$1.50.**
- FAITH GARIBALDI.** (Dec.) Deep lavender rose, very large, stem extra strong, growth of plant good. **\$2.00.**
- F. L. MILLIS.** Yellow, base shading to orange. **\$1.00.**
- GEORGE H. CARR.** The color is a peculiar shade of magenta shading lighter at tips. Free-flowering. **\$1.00.**
- ISMALIA.** One of the finest large flowering Dahlias ever introduced, and are carried on long stiff stems, the color being a deep crimson. 6 to 8 inch flowers, without forcing. **\$2.00.**
- JERSEY'S BEACON, D.** (Waite.) Chinese scarlet with a paler reverse, giving a two-toned effect; a very large flower, vigorous grower, good stem. **\$2.00.**
- JERSEY'S BEAUTY.** A very fine true pink, flowers of perfect shape produced on long, straight, stiff stems. Very free bloomer, and a splendid keeper. **\$1.00.**
- JERSEY'S JEWEL.** Mallow pink, very large, long petaled flowers, on good stems. A splendid exhibition variety; flowers can be had nine inches without disbudbing. **\$1.00.**
- JERSEY'S KING.** The color is carmine, the flowers are very large and exceptionally fine. **\$1.00.**
- JERSEY'S RADIANT.** (Waite.) Bitter sweet orange, large flowers produced on long stiff brown stems well above the foliage. A very attractive variety. **\$2.00.**
- JOHN MCGUIRE.** Alexander's new 1928 Seedling. Color a clear light greenish yellow, 6 to 8 inch flowers borne on long stiff stems. **\$2.00.**
- JUDGE MAREAN.** A blending of salmon-pink, red, orange, yellow and pure gold. Very large flowers borne on strong stiff stems. **\$1.00.**
- JUNIOR.** An enormous flower, one of the largest Dahlias grown. A pure lavender. Fine for exhibition purposes. **\$1.00.**
- LAKE ERIE.** One of the deepest lavender Dahlias grown. Fine exhibition flower. **\$1.00.**
- LA PALOMA.** Orange chrome, yellow center, flaked white, 8 inch flower, fine. **\$1.00.**
- MAID OF THE MIST.** (Dec.) A deep cream shading to a beautiful salmon-pink on the outer petals which roll back to a depth of four inches, prettily pointed and twisted. One of the best flowers grown eight inches in diameter. **\$1.00.**
- MR. ALEX. WALDIE.** One of the most beautiful Dahlias. A creamy ground overlaid with delicate salmon-pink. Gives immense flowers held erect on strong stems. **\$1.00.**
- MRS. CARL SALBACH.** (Salbach.) A sensational Decorative Dahlia of great size. In color, a mauve-pink, with occasional blending of white; the general impression being pink. For exhibition purposes this new creation is very desirable. **\$1.00.**
- MRS. EDITH HAYWARD.** This is one of Alexander's new Seedlings for 1927 introduced in 1926 for the first time. The color is a clear lemon yellow, it will produce flowers from 6 to 8 inches in diameter and has a wonderful stem and will keep longer after being cut than any other Dahlia. **\$2.00.**
- MRS. I. DE VER WARNER.** Deep mauve-pink. One of the very best Dahlias grown. Long stiff stems and excellent for cut flowers. **\$1.00.**
- MRS. JOHN L. EMERSON.** (Slocombe.) One of the largest and most attractive Decorative Dahlias grown. In color, a beautiful light golden yellow, overlaid carmine red. A favorite garden and exhibition Dahlia that will produce six to eight inch flowers. **\$1.00.**
- OUR COUNTRY.** The ground or main color is a very deep purple, while the florets are heavily tipped white, a very deep heavy flower, always coming with a full center and never producing any solid colored flowers. **\$1.00.**
- PAUL MICHAEL.** An immense flower of bright apricot with bronze shadings. Good stems and excellent for exhibition purposes. **\$1.00.**
- ROBERT TREAT.** It is a most pleasing American Beauty Rose color and is unlike any existing variety in shade or color. It has produced flowers eleven inches across and four inches in depth. It flowers on long strong stems well above the foliage. **\$1.00.**
- SAN MATEO.** (Dec.) Large yellow striped red. **\$1.00.**
- SNOWDRIFT.** (Broomall.) A giant, clear white. The flower has good depth with broad waxy petals of the true Decorative type. **\$1.00.**
- THE BASHFUL GIANT.** (Dec.) This is one of the largest Dahlias ever produced. It is also of great merit for its beautiful color, being an apricot with golden shadings. Flowers are produced on stout stems. **\$1.00.**
- THE GIANTESS.** (Dec.) (Marean.) A very pleasing shade of amber on fine stems, neck slightly turned, an immense thick bloom. **\$1.00.**
- THE GRIZZLY.** (Burns.) A prize winning California Dahlia. A dark maroon-red with stems three feet long. The flowers are large with reflexed petals and stand well above the foliage, making a fine effect in the garden. **\$1.00.**
- THE EMPEROR.** (Dec.) Beautiful deep maroon of immense size, long flat petals. **\$1.00.**
- W. E. COOPER.** (Dec.) A new California Decorative with huge blossoms of clear, true pink without a tinge of mauve; stems erect and strong. **\$1.00.**
- WM. H. SLOCOMBE.** (Slocombe.) The largest and best pale yellow Decorative to my knowledge. A clear sulphur yellow passing to martinus yellow at tips. Flowers of gigantic size, from six to eight inches in diameter under ordinary conditions. **\$1.00.**
- ZEBRA.** Very large well built flower of buff and orange shades, striped crimson scarlet. One of the best fancy Decorative Dahlias ever offered. **\$1.00.**



# General List of Choice Decorative Dahlias

These Dahlias all 50 cents each; \$5.00 per dozen.

The entire collection of 43 Dahlias for \$15.00 prepaid. Regular price \$21.50.

**AZALIA.** Very large, soft, creamy yellow, with outer petals suffused pink.

**CAMBRIA.** One of the finest Decorative Dahlias yet introduced, unusually large and perfectly formed flowers, exceptionally free flowering, carried on stiff erect stems, of an exquisite shade of soft rose-pink passing to a lighter pink towards the center.

**CATHERINE WILCOX.** (Dec.) White with points of petals tipped cerise. A very strong grower and free bloomer.

**DAKOTA.** (Marean.) A good exhibition variety. Color a deep tone of rich coral-red with coppery suffusion. This strong growing variety is very satisfactory.

**DR. TEVIS.** Beautiful shade of salmon-rose, suffused with old gold.

**EDNA STORY.** A good reliable pink and white.

**ELIZABETH SLOCOMBE.** (Slocombe.) (Dec.) Color rich purplish-garnet. The large flowers are carried on long stiff stems.

**FRAU GEHEIMRAT SCHEIFF.** An exquisite blending of apricot-orange and yellow, with reverse of petals coral red, the unopened central and twisted petals showing the coral red prominently, making a very unusual and attractive flower.

**GEORGE E. BEMISTER.** (Bemister.) A gigantic clear lemon yellow Decorative. Flowers from five to eight inches in diameter. Long curling petals making this mammoth flower one of the most beautiful for both exhibition and garden purposes.

**GLORIANA.** Immense flowers of pure gold color, slightly reddish towards center. Long leafless stems. None better for exhibition or cutting.

**GLORY OF NEW HAVEN.** (Slocombe.) A beautiful shade of pinkish-mauve. The nearest to lavender to my knowledge in desirable Decorative Dahlias. Plants are tall robust growers and produce large flowers.

**GRACE ALLEN FAY.** (Dec.) Rosy crimson shading darker in the center. Large well formed flowers on good stems.

**HALLOWEEN.** (Dec.) An exceedingly large, stiff stem Dahlia with dwarf habits. Color a light cream overcast with pink and orange bronze.

**HARRY DAVIDSON.** A rich mulberry, tipped gold, and golden yellow at center.

**HERCULES.** Quilled, of enormous size, the beautifully colored flowers carried proudly on long, stout stems; color tangerine and deep yellow, the reverse of the petals is shaded tangerine and they are so placed that they blend in a most attractive way with the deep yellow of the flower.

**H. MAIER.** A very large California production of the greatest merit. Of a shade a little darker than primrose-yellow, each petal is slightly flecked carmine. A very fine yellow Decorative.

**IMMENSE.** Large, white suffused and tipped bright rosy crimson.

**JANE SELBY.** Exceptionally large flower of a delicate mauve pink. Great substance and good formation, on strong stems well above the foliage. A prize-winner.

**JOHN H. SLOCOMBE.** A gorgeous flower of an intense deep red, suffused with a beautiful velvety sheen. The petals prettily curled and twisted make this a most attractive variety. The flowers freely produced on unusually long stiff stems.

**JOHN LEWIS CHILDS.** Yellow suffused, splashed and striped with brilliant scarlet, and generally tipped white. Bi-colored Dahlias occasionally have a flower of solid color. In this case the red blossom is often tipped white. Immense size; stiff stem; lasting cut flower.

**J. M. GOODRICH.** A beautiful salomon-pink, each petal effectively tipped primrose-yellow.

**JUDGE ALTON PARKER.** A wonderful shade of golden-buff. A wonderful exhibition variety, grown freely on long erect stems.

**KING OF THE GARDEN.** A beautiful pink and gold Decorative, with good stem.

**LE GRAND MANITOU.** The color of this superb variety is pure white artistically striped, splashed and blotched deep violet-purple. The plants occasionally bear a solid purple-colored flower.

**LE GRAND LILAS.** Lavender shading to royal purple; very large flower and excellent stem.

**MIGNON.** Large, upright flowers of clear light violet, tinting to white at center; free blooming.

**MILLIONAIRE.** (Stillman.) Most delicate lavender with faint pink cast overshadowing it, the whole having a blending of white.

**MONS. LE NORMAND.** A very striking variety of large size and an extremely free bloomer. Color rich clear yellow, penciled and striped rich red.

**MOONBEAM.** An immense flower borne on excellent stems, and in color, a clear lemon-yellow.

**MRS. J. HARRISON DICK.** Color citron yellow at center, outer petals suffused and overlaid salmon pink, a lovely and effective combination, long stiff stems.

**MRS. LOUISE FINGER.** A large Decorative of a pure white color, shading to a faint yellow in center of flower. Later in season blooms come pure white. Ideal long stems.

**MRS. R. R. STRANGE.** Autumn shades, buff salmon and orange. Fine form on good stems.

**N. C. 4.** A very beautiful flower. The color is about equally divided with scarlet and white, the florets are more or less striped the whole length with yellow and white, reverse side of petals are white with yellow shadings.

**NOIR ALVAREZ.** (Nonin.) A deep, velvety oxblood red. The plant makes a sturdy, vigorous growth with long, stiff stems.

**PATRICK O'MARA.** (Dec.) One of the best Autumn shade varieties, the color is an unusually soft and pleasing shade of orange buff, slightly tinged Neyron rose.

**PEACE.** One of the best large pure white Decoratives.

**PRIDE OF CALIFORNIA.** (Lohrman.) Called the "American Beauty" Dahlia. Winner of Gold and Silver Medals. Huge crimson red flowers produced on long straight stems.

**ROSA NELL.** The color is a clear bright rose, and the flowers are very large, and is one of the best shaped Decorative Dahlias grown. Good stems and habits.

**SEQUIA GIGANTEA.** Very large, buttercup yellow, lightly suffused red.

**SULPHUREA.** Sulphur yellow, long petals, large and free flowering.

**TRYPHINEA.** (Dec.) Bright pink, shading lighter at tips of petals, base a golden yellow.

**SWIFT.** Lemon yellow tipped white.

**WORLD'S WONDER.** (Stillman.) The color is a golden-salmon with a very large, deep, full flower on a rather dwarf growing plant. The stems are long and stiff. A profuse bloomer.

Try this wonderful collection of six decorative Dahlias for \$5.00 prepaid.

(Regular price \$7.00)

Champagne — Autumn Shade  
Mrs. Edith Hayward — Yellow  
Snowdrift — White

Bashful Giant — Buff  
Mrs. Carl Salbach — Pink  
Jersey's King — Scarlet

# General List of Select Decorative Dahlias

These Dahlias all 25 cents each; \$2.50 per dozen.

The entire collection of 18 Dahlias for \$4.00 prepaid. Regular price \$4.50.

**CLARABEL.** Color, rich, rosy purple.

**CLIFFORD W. BRUTON.** A large canary-yellow.

**DARLENE.** (Alexander.) An exquisite shade of live shell-pink with a dainty blending of white at center.

**DOLLY or SYLVIA.** White edged pink.

**EVENTIDE.** (Dec.) A beautiful flesh color shading to white, giving the appearance of white when in flower. Very free.

**FRANK A. WALKER.** Alexander's Decorative Seedling. A charming shade of deep lavender-pink. For garden decoration or for cut flowers.

**GENERAL CUSTER.** A combination of yellow-white and coral-red.

**JACK ROSE.** The identical shade of the rose with the same name.

**MINA BURGLE.** A glowing and most brilliant scarlet.

**MRS. HARTONG.** Deep orange, tipped pinkish-white.

**OBAN.** Mauve. Extra fine form.

**ORA DOW.** A beautiful velvety maroon, effectively tipped white.

**PAUL BONYON.** Large salmon, shaded orange.

**PROGRESS.** A clear lavender, with stripes and blotches of soft crimson.

**QUEEN MARY.** A large flower with full, rounded center. The color is a soft shade of pink.

**SOUVENIR DE GUSTAVE DOAZON.** The color is a pleasing shade of orange-red. Long stems.

**WILHELM MILLER.** Very brilliant purple.

**WM. AGNEW.** Intense glistening scarlet-crimson.



**CACTUS DAHLIA. MASTERPIECE.**

**\$1.00 each**

(For description see page 19)



# Cactus Dahlias

## Up to Date Cactus Dahlias for 1929

I will ship these 16 New and Rare Cactus Dahlias for \$25.00 prepaid to any part of the world.  
Regular price \$27.50.

**ALAN SLOCOMBE — H. C.** Clear lemon yellow, and has pointed petals and perfect in type, with vigorous stems. The flower resembles a chrysanthemum. **\$3.00.**

**BOWEN TUFTS.** (Alexander.) (Incurved Cactus.) The flowers are of gigantic size, being a bright capucine orange blending to a bright golden-orange in the center with yellow reflex. Very stately, good stems. **\$1.00.**

**CIGARETTE, H. C.** Variegated variety, the color is creamy white heavily edged with red and orange, but no two flowers are alike. Long strong stems and good form. **\$1.00.**

**ELSA BONNELL.** (Slocombe.) (Hybrid Cactus.) Rich deep velvety carmine. Deep well built flowers produced on long wiry stems. Flowers of large size and produced with great freedom. Almost as abundant as the well known "Countess of Lonsdale." Long stiff stems, holding flowers upright, making it very desirable. Recommended. **\$1.00.**

**ELSIE OLIVER.** (Hybrid.) Creamy-pink shading to white in the center. The bushes are laden with enormous size blooms all summer. **\$1.00.**

**GEE WHIZ, H. C.** A strong, vigorous grower, free bloomer, soft buff shaded with salmon. Immense size and form. Tubers. **\$1.00.**

**GLADYS SHERWOOD.** (Hybrid.) A pure white beauty, with good stems. **\$1.00.**

**J. HERBERT ALEXANDER.** A beautiful incurved Cactus Dahlia of a charming shade of golden-yellow, exquisitely blending to clear deep salmon-pink. **\$1.00.**

**JACQUES FUTRELLE, H. C.** This is one of my new 1928 Seedlings. The flowers are of immense size on good strong erect stems, well above the foliage. The color is of the most attractive shade of light greenish yellow, one of the most showy of the yellow shades

ever introduced. At the base of every petal it has a bright clear yellow filigree petal, which makes the flower very full like a chrysanthemum. This flower is named for the great novel writer who was lost at sea on the Titanic. **\$7.50.**

**MARGARET E. MILLIS.** (Hybrid.) (Millis.) A wonderful bloomer on good stems. The coloring is amaranth-pink combined with white in a streaked effect. The flowers are very deep and large with petals inclined to twist. This variety shows up in the field in a manner that makes it very conspicuous and attractive and I can recommend it highly. **\$2.00.**

**MASTERPIECE.** A wonderful new seedling of magnificent form and size. The blooms produced freely throughout the season are a delicate coral-pink in color. The petals incurve slightly, are long, slender, and numerous. **\$1.00.**

**MT. SHASTA, H. C.** Cream yellow shaded pink, one of the best. **\$1.00.**

**MRS. C. B. BENEDICT.** (Hybrid.) Alexander's New Seedling. 8 to 10 inches across. A clear light yellow, one of the largest grown, a wonderful flower. **\$2.00.**

**MRS. ETHEL F. T. SMITH.** This is a white shading to a greenish lemon tint in the center. A monster Dahlia on a strong stem. Blooms freely and is a splendid exhibition variety. **\$1.00.**

**PAPILLON, H. C.** This large flower is a beautiful shade of old rose with golden lights. One of the most incessant bloomers I grew this season. Stems are long and carry the flower well. Tubers. **\$2.00.**

**VALIANT, Cac.** Brilliant crimson, giant flowering, long stems, perfectly incurved long and narrow florets. **\$1.00.**



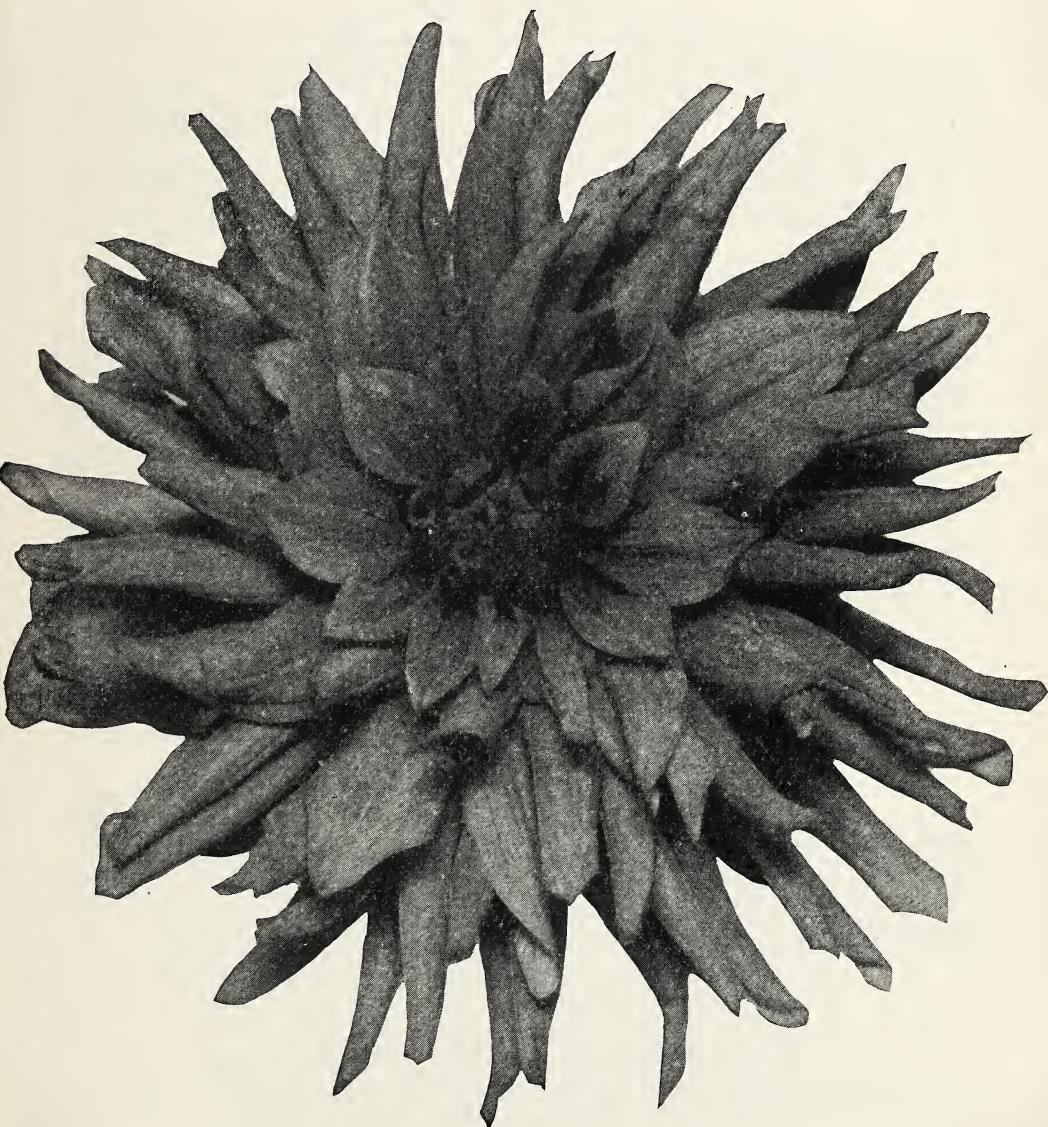
**BRIDE'S BOUQUET (Hybrid.) \$1.00 each; \$10.00 per dozen.**  
An ideal white cactus and profuse bloomer.

# General List of Superb Cactus Dahlias

The entire collection of 59 Dahlias for \$18.00. Regular price \$23.25.

- AMBASSADOR.** (Straight.) Pure white. A flower of the finest quality. Long, stiff stems. **50 cents.**
- ABUNDANCE.** (Stredwick.) This variety grows to a height of 5 feet, with blooms of medium size. The color is cerise at the base to deep pink at tips. **50 cents.**
- BETTY AUSTIN.** Rosy carmine with yellow tips. Beautiful example of the hybrid type. **50 cents.**
- BERTRAM S. VARIAN.** (Alexander.) A very brilliant deep scarlet of the moderately incurved form, of good size on long stems. **50 cents.**
- BIANCA.** (Hybrid.) Coloring is beautiful rose-lilac with white shadings and bloom is held perfectly erect on strong, stiff stems. Free-flowering. **50 cents.**
- BRIDE'S BOUQUET.** (Hybrid.) An ideal white cactus and profuse bloomer, extra long stems, and a Dahlia that stands up well when cut. **50 cents.**
- BRIGADIER.** Bright crimson, base and outer petals scarlet-crimson; petals long, numerous and beautifully incurved; large flowers. **50 cents.**
- CALIFORNIA ENCHANTRESS.** (Hybrid.) Flowers of very delicate blush; buds open a creamy-white, changing to a soft rosy tint as the flowers develop. **50 cents.**
- CAPTAIN.** (Hybrid.) Soft red, tinted apricot. **25 cents.**
- COUNTESS OF LONSDALE.** (Hybrid.) Deep salmon-red. One of the best. Very free. **50 cents.**
- CHAS. H. CURTIS.** (Incurved.) Rich, scarlet-crimson; large, full. **50 cents.**
- C. B. GITHENS.** (Cac.) An ideal Cactus Dahlia. The color is a clear light yellow without a spot or blemish. **50 cents.**
- CONSTANCE.** A very attractive, rich, rosy pink. The flower is large, very full and deep, fine center, long petals, moderately and regularly incurved. **50 cents.**
- COMET.** (Incurved.) Soft lavender-pink, penciled and dotted deep crimson. **25 cents.**
- COMRADE.** A clear salmon-pink, flowering freely on stiff stems well above the foliage. **25 cents.**
- CONQUEST.** A robust and sturdy grower and one of the finest produced. Color, a deep crimson-maroon. **25 cents.**
- CYCLE.** (Hybrid.) Deep mauve-red, very odd. **25 cents.**
- EARL OF PEMBROKE.** (Hybrid.) Bright plum color; large bold flower. **25 cents.**
- ELLA KRAMER.** (Straight.) Rose-pink with much brighter center; fine form. **25 cents.**
- ETENDARD DE LYON.** (Hybrid.) The color is a trifle darker than rhodamine-purple, described by some as carmine-rose. The flower is held on fine, stiff stems. **50 cents.**
- ETRURIA.** (Incurved.) An exceptionally free-flowering early blossoming variety. A pleasing reddish-apricot shade. Moderately incurved. **25 cents.**
- EUREKA.** (Burrell.) (Straight.) Color very deep purple. Petals are long, straight and tightly quilled. **25 cents.**
- FORBES ROBERTSON.** (Straight.) Beautiful reddish-orange. **50 cents.**
- FRED COBBOLD.** (Incurved.) Bright crimson. Large, beautifully formed flowers. Moderately incurved. **25 cents.**
- GEN. J. B. SETH.** Rich brilliant scarlet with orange-scarlet shadings. **25 cents.**
- GEORGE WALTERS.** Massive hybrid type, salmon-pink and gold. **50 cents.**
- GOLDEN EAGLE.** Orange-yellow, suffused rose, and fawn. Flowers are produced on long stiff stems. Moderately incurved. **50 cents.**
- HELEN DURNBAUGH.** (Hybrid Cactus.) One of the most beautiful of the pink and white varieties. Ser-rated or notched petals add greatly to its beauty. The stems are stiff and of good length, making it very desirable for cutting. **50 cents.**
- ICEBERG.** (Straight.) Ivory white, with pale yellow cast at center. Petals long, quilled and narrow. **50 cents.**
- IGNEA.** (Moderately Incurved.) Bright crimson-scarlet. A very large and distinct variety. Perfect form. **50 cents.**
- J. H. JACKSON.** (Vernon & Barnard.) (Straight.) The finest black Cactus Dahlia in existence. Color a perfectly gorgeous, deep velvety, blackish-maroon. **25 cents.**
- KALIF.** (Hybrid.) In color a beautiful pure glowing scarlet. Gigantic flowers, which are produced freely. **50 cents.**
- KREIMHILDE.** (Hybrid.) The queen of the Cactus Dahlias. Color, flesh (delicate pink), shading to white in the center; very late flowering. **25 cents.**
- LA FAVORITA.** (Hybrid.) A beautiful brilliant salmon, shading from dark to a pinker salmon at the twisted points, perfect center, good stems. **50 cents.**
- LAURETTA.** Quite new and distinct from any other variety. The flowers are of good size and very refined shape, having a yellow ground, deeply edged with rosy red. **50 cents.**
- LAWINE.** White, lightly suffused pink. Early and profuse bloomer. **25 cents.**
- LIBELLE.** (Straight.) Clear, deep rose-purple. **25 cents.**
- MRS. C. H. BRECK.** (Hybrid.) A Cactus Dahlia of exceptional merit. Color, creamy-yellow passing to various shades of rose-pink. **50 cents.**
- MRS. EDNA SPENCER.** (Hybrid.) A flower of the most delicate and exquisite shade of orchid-pink. **50 cents.**
- MRS. T. W. WILLIS.** White in the center with edgings of lilac on the younger florets, the greater part of the bloom being rose-lilac. Moderately incurved. **50 cents.**
- MRS. LEO NIESSEN.** Scarlet red, blending to peach red at center with yellow at base and tips of petals. **50 cents.**
- MR. SEAGRAVE.** (Straight.) Deep purple. **25 cents.**
- MRS. HENRY WIRTH.** Rich glowing scarlet, free-flowering. **25 cents.**
- PERLE DE LYON.** (Hybrid.) A pure white exhibition variety of great value. Petals fringed or nicked. **25 cents.**
- PRINCE OF THE YELLOWS.** Soft shade of yellow. **25 cents.**
- RAINBOW.** (Straight.) A delicate shade of light pinkish salmon. **25 cents.**
- REV. DR. BAKER.** The coloring is very odd, being a novel shade of plum. **50 cents.**
- RICHARD BOX.** A clear light soft shade of yellow. **50 cents.**
- SUCCESS.** Clear yellow with long pointed petals; an early, free and continuous bloomer on long stems. **50 cents.**
- STABILITY.** Color, most beautiful rose-pink imaginable. **50 cents.**
- STERN.** (Straight.) Bright primrose-yellow. The flowers are large; petals long and pointed. One of the most satisfactory varieties. **25 cents.**
- THE EAGLE.** (Broomall.) Pure yellow, a hybrid formation with long, narrow petals. **50 cents.**
- THOMAS CHALLIS.** (Incurved.) A very rich tone of salmon-red or rosy-salmon. **25 cents.**
- TOM LUNDY.** (Fenton.) An introduction from California and one of the largest Hybrid Cactus Dahlias grown. Of a dark, velvety red. **50 cents.**
- TUSTU.** (Straight.) The color is perfectly gorgeous — a beautiful velvety maroon. **50 cents.**
- WASHINGTON CITY.** A gigantic pure white, star-like flower. **50 cents.**
- WINSOME.** Pure cream white; large, fine flowers. Good stems. **25 cents.**
- W. B. CHILDS.** (Hybrid Cactus.) A very reliable variety. Color a beautiful dark purple-maroon. **25 cents.**
- ZOE.** (Straight.) Pure white. **25 cents.**





**CACTUS DAHLIA. LIBELLE.**

**25 cents each**

(For description see page 20)

## Peony-Flowered Dahlias Up-to-Date Varieties

I will ship this collection of 5 Up-to-date Peony-flowered Dahlias for \$5.00 prepaid.

**DR. BARNES.** Rich, turkey red with reverse of petals veined red and yellow. Straight stems, free bloomer. The form is very close to the decorative, being deep and full. \$2.00.

**LA GLORIETTA.** Yellow at the base, shading to a beautiful rosy pink shade; the flowers are enormous in size; the habit is pendant; nevertheless I consider this the most beautiful Peony Dahlia I have seen; it will be sure to attract attention in any collection; won first prize at Los Angeles Show, 1920, for best Peony Dahlia. \$1.00.

**QUEEN MARGUERITE.** Salmon pink. A wonderful large flower. \$1.00.

**UNCLE SAM.** (Pae.) Orange buff, blending into pink at edge; reverse spinal red. Very large on long stems. \$1.00.

**YELLOWSTONE.** Color, pure canary yellow. Here is a flower that should be in every Dahlia lover's collection. The form, color and size are perfectly lovely. \$1.00.

## Varieties of Exceptional Merit

These Dahlias all 50 cents each. \$5.00 per dozen.

The entire collection of 12 Dahlias for \$5.00 prepaid. Regular price \$6.00.

**ANNY DOPPENBERG.** The color is sulphur-yellow, and the habit of the plant is all that could be desired.

**BERTHA PAULDING.** (Alexander.) The flowers are of an exquisite, deep rose-pink, of good depth and with an open center.

**CAECILIA.** A wonderfully large creamy-white flower.

**CHANSON.** The color is deep lilac with a blush sheen. A large full flower on a splendid stem.

**CLEOPATRA.** (Marean.) Large flowers on good wiry stems. The color is a fine shade of yellow, the reverse of the petals being a tangerine shade.

**HELEN KELLER.** Named by request in honor of one of the world's most noted women; the color is almost identical with the well known Dahlia, Rosemawr, a lavender-pink, but it is an improvement on that variety, being larger and more beautiful in form.

**JEANIE PRESTON.** A pale lemon-yellow shading to Martinus yellow, overlaid a delicate Japan rose. Reverse of petals a deep Japan rose.

**LATONA.** An unusual blending of orange, buff and yellow. Flowers are nearly full to the center, and produced freely, upon good stems.

**MME. VAN BYSTEIN.** A very distinct and new shade, lilac-blue throughout, holding blooms well above the foliage. An early and abundant bloomer.

**PEG O' ME HEART.** (Marean.) Very beautiful old rose, with yellow center.

**POLAR STAR.** Large, pure white, of fine form on long stems.

**SUSAN COE.** A splendid flower of perfect form and size, carried on long stiff wiry stems, the outer petals a pleasing shade of rose-pink passing to a yellow center suffused salmon.

## Special Offer No. 1

A collection of real value, one hard to beat for the price, buy them and be convinced.

All for \$2.00 prepaid.

NAME  
**MRS. ETHEL F. T. SMITH**  
**EUREKA**  
**MME. VAN BYSTEIN P. F.**  
**LES AMOURS DE MADAME**  
**DR. TEVIS, Dec.**  
**MISS HELEN HOLLIS S.**

COLOR	REGULAR PRICE
White . . . . .	\$1.00
Purple maroon . . . . .	.25
Lilac blue . . . . .	.50
Rose striped scarlet . . . . .	.25
Salmon-rose . . . . .	.50
Deep scarlet . . . . .	.50

\$3.00

## Special Offer No. 2

If you are looking for a small collection of real Dahlias that will surely bloom this season, and surprise you, try this lot of six Dahlias, all large flowering decoratives.

All for \$3.00 prepaid.

NAME  
**BONNIE BRAE**  
**LA FAVORITA**  
**WM. SLOCOMBE**  
**MRS. CARL SALBACH**  
**PRIDE OF CALIFORNIA**  
**SNOWDRIFT**

COLOR	REGULAR PRICE
Cream to blush pink . . . . .	\$1.00
Brilliant salmon . . . . .	.50
Yellow . . . . .	1.00
Pink and white . . . . .	1.00
Deep crimson . . . . .	.50
White . . . . .	1.00

\$5.00



# General List of Peony-Flowered Dahlias

These Dahlias all 25 cents each; \$2.50 per dozen.

The entire collection of 23 Dahlias for \$4.00 prepaid. Regular price \$5.75.

**BESSIE SEABURY.** White very daintily overlaid a delicate mallow-pink.

**CALIFORNIA.** In color it is a beautiful clear rich deep yellow.

**CARDINAL.** A very large flower of a gorgeous maroon-purple.

**ELLEN E. KELLEY.** A long stemmed free-flowering golden yellow variety.

**GERTRUDE BURBANK.** The flowers are very large and of a brilliant scarlet-red.

**GRACE KIRSCHNER.** White daintily overlaid cameo-pink.

**HORTULANUS BUDDÉ.** A bright scarlet of splendid habit.

**IMPROVED GERMANIA.** A rich deep scarlet-red, very brilliant and showy.

**KATHINKA ANDERSEN.** A beautiful lemon-yellow, exquisitely overlaid pale amaranth-pink.

**LOUIS GRATON.** A very delicate pale salmon, blending to golden-yellow at the center.

**MINA SEABURY.** In color, a sulphur-yellow, very daintily overlaid mallow-pink.

**MISS BARBARA HAMMOND.** An exquisite shade of silvery rosolane-pink, blending to clear pale lemon-yellow at the center.

**MISS LYMENA T. BAXTER.** The coloring is a very beautiful clear pale lemon-yellow.

**MRS. BOWEN TUFTS.** Deep rosy-purple.

**MRS. JACQUES FUTRELLE.** An exquisite lemon-yellow, heavily splashed scarlet.

**MRS. M. W. CROWELL.** Color, a beautiful orange-yellow. Very free-flowering.

**MRS. NEWELL D. ATWOOD.** Its color is very rich and brilliant; a gorgeous deep crimson-red.

**NEWPORT DANDY.** A lilac-pink of the most delicate shade.

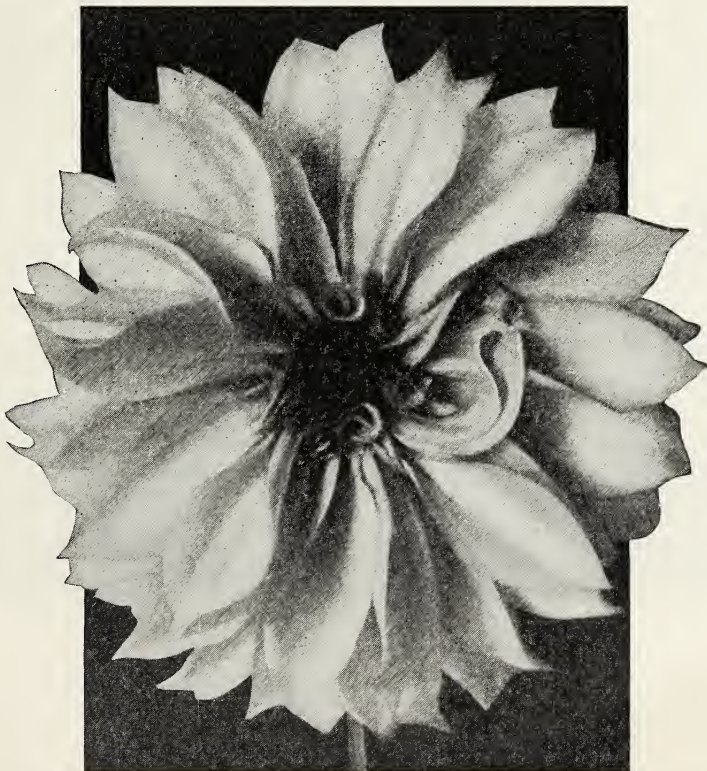
**PHENOMENE.** The color is an exquisite salmon shade, suffused light amber.

**PRINCE CAMILLE.** Color, velvety crimson, shaded rose.

**QUEEN EMMA.** It is a charming shade of Hollyhock pink, the inner petals banded with gold.

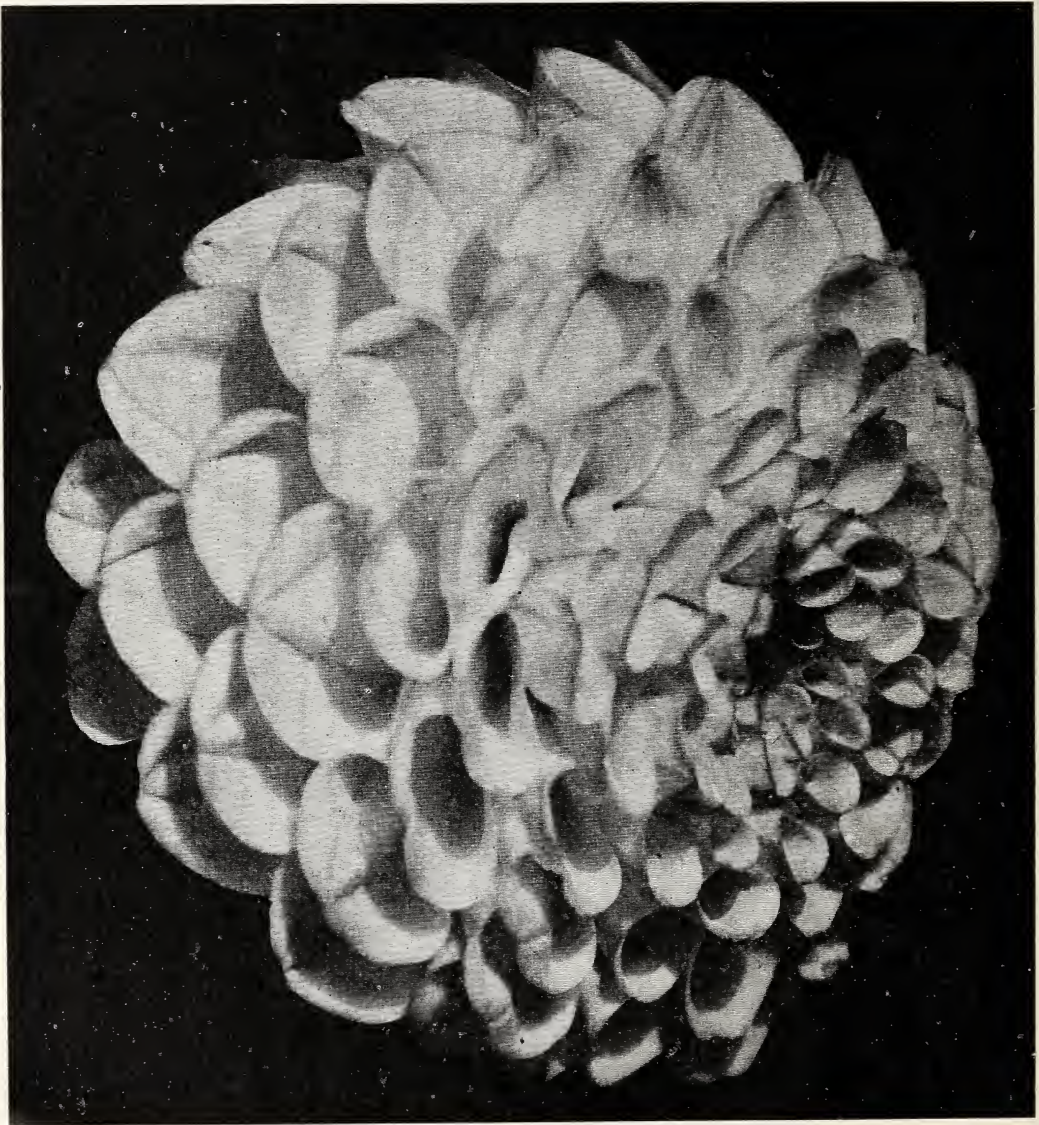
**ROCHESTER.** (Alexander.) Color, a gorgeous crimson maroon, effectively striped and splashed pure white.

**VIRGINIA MARSHALL.** The blossoms are an exceptionally dainty primrose-yellow, faintly overlaid a delicate rose-lilac shade.



**BESSIE SEABURY**

(For description see this page)



**SHOW DAHLIA. MAUDE ADAMS**

**50 cents each**

(For description see page 25)



## Show and Fancy Dahlias

These Dahlias all 50 cents each; \$5.00 per dozen.

This collection of 11 Dahlias for \$4.00 prepaid. Regular price \$5.50.

**DAVID WARFIELD.** Beautiful deep cherry-red. Producing its mammoth flowers upon stiff, wiry stems, well above the foliage.

**DOROTHY PEACOCK.** The color is that beautiful, clear, live pink that appeals to everyone.

**D. M. MOORE.** In this offering we have one of the best "nearly black" varieties to date. It is a rich, deep, velvety Victoria-lake, which is a shade deeper than deep maroon.

**GOLDEN WEST.** One of the finest and most distinctive pure yellow Dahlias. The petals are deeply serrated, giving the flower a fluffy appearance which is most attractive.

**J. K. ALEXANDER.** The color of this beautiful flower is a royal shade of clear, rich violet-purple, which deepens to an exquisite deep purple. The gigantic flowers are borne on long, wiry stems, well above the foliage. This acquisition produces its mammoth flowers freely.

**LILY P. HATHAWAY.** The coloring is a clear lemon-chrome, blending to deep orange towards the center, giving a general impression of light orange-yellow.

**MAUDE ADAMS.** (Alexander.) The color is a pure snowy white, very effectively overlaid clear delicate pink.

**MISS HELEN HOLLIS.** (Alexander.) (See illustration, this page.) Deep scarlet. Blossoms are on long, stiff stems, well above the foliage.

**MRS. C. D. ANDERSON.** It is a rich purplish crimson and bears large flowers freely on the best of stems.

**THOMAS AUSTISS.** Deep lilac. Good form.

**W. W. RAWSON.** The color is pure white overlaid with amethyst-blue.



**Miss Helen Hollis.** (For description see this page.)  
Show Dahlia 50 cents each.

## General List of Show and Fancy Dahlias

These Dahlias all 25 cents each; \$2.50 per dozen.

This collection of 32 Dahlias for \$6.00 prepaid. Regular price \$8.00.

**ACQUISITION.** An exquisite shade of deep lilac. Very large with cup-like petals.

**A. D. LIVONI.** Beautiful soft pink. Well formed flowers with long stems. Free-flowering.

**AMERICAN BEAUTY.** The flowers are of gigantic size. The color of this acquisition is a gorgeous wine-crimson.

**ARABELLA.** Sulphur-yellow, tipped pinkish-white.

**ARTHUR LEFAVOUR.** Color a beautiful sulphur-yellow, lined, striped and speckled deep gorgeous crimson.

**AUGUS MEGAR.** The largest and finest lavender-purple Show Dahlia. Tall and sturdy.

**DIMANT.** Pure white.

**GLOBE DE NANTES.** Bright scarlet; a perfect model.

**GLOIRE DE GUSCARD.** In color it is an almost indescribable combination of orange red, yellow, pink and white.

**HENRY GLASSCOCK.** Deep lilac, striped purple.

**IMPERIAL.** Deep purplish-maroon.

**JAMES VICK.** Purple-crimson.

**JOHN THORP.** Pink, slightly tinged white at base. Good size.

**LES AMOURS DE MADAME.** Delicate pale rose, striped scarlet.

**LUCY FAUCETT.** Pale yellow, striped deep pink or light magenta. Very large and free-flowering.

**MAYOR DUNN.** A beautiful clear scarlet flower. Remarkably free bloomer and very showy.

**M. SOMERS.** A beautiful clear purple. Large.

**MRS. DEXTER.** Salmon.

**POLLY SANDALL.** A novel combination of bronze yellow, veined and blotched pinkish-white.

**PRINCESS VICTORIA.** Pure canary yellow. Long stems, perfect form and free bloomer.

**RED HUSSAR.** A clear, cardinal red, good stems and a free bloomer.

**REGGIE.** A colossal Dahlia of beautiful cherry-red color.

**ROBERT BROOMFIELD.** Pure white. Tall grower.

**ROSE.** (Alexander.) Color, deep rose shade.

**ROSEBUD.** The color is white, effectively edged with rose-pink.

**STORM KING.** A pure white, flowers produced freely upon long stems, well above the foliage.

**STRADELLA.** (Alexander.) Rich deep purple crimson, very free-flowering, long stems.

**VIVIAN.** (Alexander.) The color is white, effectively edged rose-violet.

**UNCERTAINTY.** A brilliant combination of very light shell pink and scarlet. No two flowers are the same.

**WHITE SWAN.** Pearly white.

**WILLIE AUSTIN.** Fawn.

**YELLOW DUKE.** A splendid primrose-yellow of good form.

## Pompon Dahlias

The entire collection of 32 Dahlias for \$8.00 prepaid. Regular price \$10.65.

**AMBER QUEEN.** Rich, clear amber, shaded apricot. 25 cents.

**ARIEL.** Deep orange buff. 25 cents.

**ARTHUR KERLEY.** Deep, rich cherry red. Good long stems. 50 cents.

**BELLE OF SPRINGFIELD.** The smallest Dahlia grown. Perfect miniature flowers of bright brick red. 50 cents.

**BRUNETTE.** Crimson, blotched white. 35 cents.

**CLARA HARSH.** Perfect blooms of yellow; tipped with crimson. 25 cents.

**CHALLENGE.** Red and white. 25 cents.

**DARKEST OF ALL.** Nearly black. Best dark Pompon Dahlia. 35 cents.

**DOUGLAS TUCKER.** Golden yellow, with crimson center. 35 cents.

**FASCINATION.** Pink and lavender, blotched white. 25 cents.

**FASHION.** Orange, fine. 25 cents.

**GANYMEDE.** Amber, tinted lilac, a novel and distinct variety. 35 cents.

**GOLDEN GEM.** Pure yellow. 50 cents.

**GOLDEN QUEEN.** (Alexander.) The most perfect yellow Pompon to date. 35 cents.

**JESSICA.** Yellow, edged red; a very effective combination. 35 cents.

**LASSIE.** Yellow, edged and tipped white. 25 cents.

**LITTLE BEAUTY.** (Pom.) Soft pink. 35 cents.

**LITTLE DOROTHY.** (Alexander.) White occasionally striped and blotched reddish-orange. 50 cents.

**LITTLE JENNIE.** Primrose-yellow. 25 cents.

**LITTLE JACKET.** Maroon and yellow. 25 cents.

**LITTLE MARION.** (Alexander.) The ground color is a soft salmon-pink with a veining of crimson through each petal and effectively tipped with a light reddish amber. 35 cents.

**MERRITT.** A pale clear yellow. 35 cents.

**MIDGET.** Salmon, edged pink. 25 cents.

**PHOEBE.** Orange, tipped crimson. 35 cents.

**PRINCE CHARMING.** Cream, tipped purple. One of the best. 25 cents.

**RAPHAEL.** Very dark maroon of extra fine form. 35 cents.

**REGULUS.** (Pom.) Crimson purple. 25 cents.

**SAN TOY.** White, very heavily tipped carmine. 35 cents.

**SNOW CLAD.** Small white. Free. 25 cents.

**SUNNY DAYBREAK.** Pale apricot, edged rosy red. 50 cents.

**WINIFRED.** White tipped violet. 35 cents.

**ZOE.** Base of petals edged clear yellow, tips white. Sometimes blossoms come all yellow. 35 cents.

## Single and Collarette Dahlias

These Dahlias all 25 cents each; \$2.50 per dozen.

The entire collection of 17 Dahlias for \$3.00 prepaid. Regular price \$4.25.

**ACHIEVEMENT.** (Alexander.) The flower is a clear, rich, velvety maroon; collarette, a beautiful snowy white very daintily overlaid with a delicate shade of pinkish-crimson.

**AMI CACHAT.** Orange-red, yellow collarette.

**ARIA.** White heavily overlaid rhodamine purple. Collar, pure white.

**AUBRIGHT BEAUTY.** A pure, waxy white variety.

**CARDINAL CENTURY.** A very large flower of a gorgeous maroon-purple.

**DIRECTEUR RENE GERARD.** Beautiful violet-purple, shaded and tipped white; white collarette.

**ECKFORD CENTURY.** One of the largest of the single varieties. Pure white, streaked and dotted purple-crimson.

**EXPOSITION DE LYON.** A very gay flower of bright garnet, with exceptionally fine yellow tips; white collarette, daintily suffused lavender and overlaid crimson.

**HENRI FARNHAM.** Yellow blending to red, collarette a delicate yellow. Large.

**HELVETIA.** It has a very unusual combination of colors, each flower coming quite similar, which is exceptional for a variegated variety. Pure white, each petal edged or bordered a brilliant rich scarlet-red.

**MARIE ANTOINETTE.** Pure white with the center of each petal heavily splashed with brilliant velvety crimson.

**MR. FRANK I. SHOREY.** The coloring a beautiful waxy white, effectively veined and shaded delicate pinkish lavender.

**NEWPORT WINNER.** A large crimson flower of the best size and form.

**ROSE PINK CENTURY.** A rose-pink shaded. A very large variety and without doubt the best of its color.

**VIOLETTE.** Lively shade of crimson.

**VIRGINIA LEE.** In color, a deep velvety carmine, edged sulphur-yellow; collarette, pale sulphur-yellow.

**SOUVENIR DE CHABANNE.** Lemon-yellow with coral-red markings; collarette petals very abundant, lemon-yellow, tipped white.

## Mixed Dahlias

This mixture is made up of some of the very best Dahlias grown, that have got mixed in handling, also some extra good seedlings. Only \$1.50 per dozen, prepaid.

## Dahlias Which are Not Catalogued

If you are looking for varieties that are not catalogued it will pay you to write to me before ordering elsewhere, as I carry a large list of uncatalogued varieties; my stock being insufficient to warrant me to catalogue these varieties. I grow over 3,000 varieties but must have over 250 clumps of a variety before I have sufficient to list herein. If you have any variety in mind that you do not see listed, I will be pleased to have you write me. If it is good I have it and will be pleased to quote you.





**ACHIEVEMENT. The Largest Collarette Dahlia Grown**

(For description see page 26)

**25 cents each; \$2.50 per dozen.**

## Dahlia Seed

I offer this year seed carefully selected from the best varieties and all types. If you are interested in growing Dahlias in new forms and new colors you cannot do better than to get a packet of seed. One package will produce 15 to 20 plants.

**SPECIAL SEED.** I have selected and reserved some hand-pollensised seed and can supply a limited number of packets of this seed, being personally selected from my best and largest varieties. I highly recommend these seed. **\$2.00 per package of 50 seeds.**

**SPECIAL MIXED SEED.** 50 seed selected from all large flowering varieties Dec. H. C. and Peony flowered. **\$1.00 per package.**

## Dahlia Cutting Knives



Many of my customers have asked me what kind of a knife I use in separating my clumps of Dahlias, so thinking it will make it convenient for my customers, I am offering the knives we use to separate the Dahlia clumps. The above illustration shows their general appearance. This knife has a two inch blade made of finest tool steel, with nickel-plated closed-end ferrules, and every blade securely riveted in the handle. The blades are ground sharp and hand honed. This knife has an oval taper rubberoid handle. In addition to being used in cutting Dahlias, it is made for Grape picking and Pruning purposes. A good pruning knife is always handy. The women folks like them for paring apples and potatoes. **50 cents prepaid.**

## Dahlia Labels

**Dahlia Labels, Painted, with Wires** — 3½-inch, iron wire, **75 cents per 100, prepaid; \$3.00 per 1,000 prepaid.** 3½-inch, copper wire, **\$1.00 per 1000 prepaid; \$4.00 per 1,000, prepaid.**

**Dahlia Labels, Plain, with Wires** — 3½-inch, iron wire, **50 cents per 100, prepaid; \$2.50 per 1,000, prepaid.** 3½-inch, copper wire, **75 cents per 1000 prepaid; \$3.50 per 1,000, prepaid.**

## Wooden Plant Labels

For any kinds of plants. These are plain labels to be used either in pots or out of doors, with one end pointed.

**Plant Labels.** 4-inch, plain, **50 cents per 100, prepaid; \$2.00 per 1,000, prepaid.** 5-inch, plain, **60 cents per 100, prepaid; \$3.00 per 1,000, prepaid.** 6-inch, plain, **75 cents per 100, prepaid; \$4.00 per 1,000, prepaid.** Not less than 600 at 1,000 rates.

## Oyama Plant Food

**A Wonderful Japanese Discovery  
MAKES PLANTS THRIVE**

By using OYAMA on house plants it will keep them in bloom all Winter and as green and luxuriant as if grown outdoors in the Summer. It will make your flower and vegetable garden wonderfully productive and the envy of your neighbors.

It makes no difference how healthy or delicate your plants may be, OYAMA will bring out new flowers and foliage and cause a marvelous transformation.

**FOOD FOR PLANTS, FLOWERS,  
VEGETABLES**

**Clean, Odorless, Safe to Use**

Full directions with every package.

**PRICE**

House Plant Size, makes 6 gallons . . . . . **\$ .30**  
Garden Size, makes 32 gallons . . . . . **1.10**

## NEW WAY TO KILL GARDEN BUGS

**PROTECT** your flowers and vegetables this new way. Surprisingly easy! Simply sprinkle with a new kind of non-poisonous powder called **PLANTGARD**. Not only are bugs, worms and insects *killed*, but this almost magical powder also *fertilizes* the ground. No wonder flowers grow larger and brighter colored! Vegetables mature quicker and are more tasty. Yet it costs only a few cents to protect an entire garden bed.

Ask for Plantgard today.

**Plantgard**  
FOR GARDEN PROTECTION



**Price Prepaid**

**Small Size - 12 oz.**

**50 cents**

**Large Size - 26 oz.**

**\$1.00**





Bouquet taken from Alexander's select mixture. Try them and be convinced.

## Gladioli

The Gladioli are without an equal either for bedding or borders. As a cut flower they are far superior to any other Summer bloomer, either for lasting qualities or for the various uses for which they can be employed. If planted by the last of May they will bloom by the first to the middle of August, if cared for properly.

**The way to Plant** — Dig the row or bed from 8 to 10 inches deep, then spread a liberal amount of good fertilizer in the bottom of the row or bed, then rake it in thoroughly before planting your bulbs; but if stable dressing is used it should be spaded in when the bed is first dug over. I find that hen dressing can be used, giving first-class results, if applied properly; but it must be put in the bottom of the drill or bed, then covered with fully an inch of soil before the bulbs are planted. The bulbs after being planted should then be covered from 4 to 6 inches deep. Just as soon as they show their heads through the ground, they should be cultivated. If this is continued once a week till they commence to flower, one will be sure of first-class results. After the bulbs have flowered, and the stalks commence to turn brown they should be harvested. Dig carefully and allow to dry thoroughly for ten days or two weeks before placing in cellar for Winter storage.

## New and Choice Gladioli for 1929

This remarkable collection of one of each 37 Phenomenal Gladioli prepaid for \$8.00 — 6 at dozen rates.

**ANTHONY B. KUNDERD.** A huge ruffled variety of cream and pink. **15 cents each; \$1.50 per dozen.**

**BUCKEYE.** Large, massive bloom of rose-pink with tint of old rose at edge of petals. **20 cents each; \$2.00 per dozen.**

**BERTRIX.** Wonderful large white. **20 cents each; \$2.00 per dozen.**

**CARMEN SYLVA.** Pure snow white, throat slightly penciled lilac. **20 cents each; \$2.00 per dozen.**

**CRIMSON GLOW.** Dark red or crimson varieties, of branching habit, tall grower. While individual flowers are very large they are exceptionally well placed and not coarse. **10 cents each; \$1.00 per dozen.**

**DOROTHY McKIBBIN.** Outer edges bright pink blending to pure apple blossom throat; heavily ruffled. One of the finest early pinks. **15 cents each; \$1.50 per dozen.**

**DORRITT.** Large, delicate lavender pink, often splashed with rose-red on all petals. An outstanding variety. **25 cents each; \$2.50 per dozen.**

**DR. VAN FLEET.** Deep rose-pink with cream throat. Tall spike, early bloomer. **15 cents each. \$1.50 per dozen.**

**E. J. SHAYLOR.** Tall, very strong plant and large blooms. A beautiful, pure deep rose-pink. Extra choice. **20 cents each; \$2.00 per dozen.**

**GOLD.** Pure golden-yellow, throat a little deeper shade. A large, beautiful flower. **15 cents each; \$1.50 per dozen.**

**GOLDEN MEASURE.** Called by many the world's best yellow. Exceedingly tall leaves and spikes, and is a large flowered wide opening golden-yellow. Only a few good yellows in existence as yet. **15 cents each; \$1.50 per dozen.**

**HENRY C. GOEHL.** White, sharp cut blotch of deep crimson. **25 cents each; \$2.50 per dozen.**

**LONGFELLOW.** Entire flower of the clearest La France pink, prominent lighter midrib; large, wide open and fine form. **50 cents each; \$5.00 per dozen.**

## Gladioli—Continued



**LONGFELLOW**

A wonderful pink for cutting, tall spike, large flowers.

50 cents each; \$5.00 per dozen.

**Special Offer**

30 large bulbs for \$10.00

(See page 29 for description)

**MARIE KUNDERD.** A beautiful, ruffled white, soft pink line in center of lower petals. 15 cents each; \$1.50 per dozen.

**MISS SHIRLEY SHATTUCK.** One of the best yellow grown with a deep bronze throat, with many flowers open at one time. 25 cents each; \$2.50 per dozen.

**MRS. FREDERICK C. PETERS.** A valuable seedling described by its originator as a beautiful shade of rose violet or lilac, with a crimson blotch on lower segment. Dark green foliage, strong spikes and many flowers open at one time. Late. 15 cents each; \$1.50 per dozen.

**MRS. H. E. BOTHIN.** Heavily ruffled. Light geranium pink, flame scarlet center. 15 cents each; \$1.50 per dozen.

**MRS. KEUR.** Deep pink, white throat, Very large flowers. 15 cents each; \$1.50 per dozen.

**MRS. LEON DOUGLAS.** Light yellow tipped with red, throat light yellow with very fine spots. 50 cents each; \$5.00 per dozen.

**MURIEL.** Pale violet blue, strong spike. 25 cents each; \$2.50 per dozen.

**ORANGE GLORY.** Orange color, with lighter throat, very fine. 25 cents each; \$2.50 per dozen.

**PINK WONDER.** Fine pink color shading to yellow in the throat, with a slight rose feathering. 15 cents each; \$1.50 per dozen.

**PRIDE OF LANCASTER.** Brilliant orange-salmon, deeper orange throat, flowers well ruffled. 25 cents each; \$2.50 per dozen.

**PURPLE GLORY.** Deepest velvety maroon red, with almost black blotches, as if burned into the petals. Beautifully ruffled. 15 cents each; \$1.50 per dozen.

**ROSE ASH.** Old rose, blended ashes of roses, creamy mark on lower petals. 25 cents each; \$2.50 per dozen.

**ROSE GLORY.** Purest rose-pink, deeper in throat, highly ruffled. 25 cents each; \$2.50 per dozen.

**ROMANCE.** Large orange salmon, overlaid rose, throat red and yellow. Petals bordered with wine blue. Very unusual and attractive. 25 cents each; \$2.50 per dozen.

**ROYAL PURPLE.** A large bloom of richest violet purple, slightly red cast. Strong plant, tall spike. The most beautiful variety in this color. \$1.00 each; \$10.00 per dozen.

**SCARLANO.** Bright orange scarlet finely ruffled flowers, with almost black markings in the throat. 25 cents each; \$2.50 per dozen.

**SEABROOK GEM.** Large light rose lavender, wine colored feathering in throat. 20 cents each; \$2.00 per dozen.

**SENTINEL.** Rose pink, with white penciled throat. 25 cents each; \$2.50 per dozen.

**SHEILA.** Immense salmon flowers on stately spikes. 15 cents each; \$1.50 per dozen.

**SWEET LAVENDER.** Light lavender blending into creamy-yellow; prominent magenta blotch. 15 cents each; \$1.50 per dozen.

**TEMPE.** Pink and old gold, large and fine. 25 cents each; \$2.50 per dozen.

**THE PEARL.** Delicate light pink with a creamy throat. A graceful and dainty flower. 20 cents each; \$2.00 per dozen.

**YELLOW HAMMER.** Soft creamy-yellow, solid color. 20 cents each; \$2.00 per dozen.

**SCARLET WONDER.** This is without doubt the most beautiful scarlet variety yet introduced, has broad stalky dark green foliage, and compact truss of great rich velvety scarlet fiery crimson flowers. 25 cents each; \$2.50 per dozen.

## Special Offer No. 3

No better Dahlia collection ever offered for the price.

All for \$5.00 prepaid.

**ELSA BONNELL, Cac.** deep red  
**ELEANOR GRANT, Dec.** cameo-pink  
**F. L. MILLIS, Dec.** orange  
**JOHN McGUIRE, Dec.** yellow  
**MRS. ETHEL F. T. SMITH, Cac.** white  
**QUEEN MARGUERITE, Peo.** salmon-pink

REGULAR  
PRICE

\$1.00

1.00

1.00

2.00

1.00

1.00

\$7.00



## Standard Gladioli

I will ship this collection of one each of 33 varieties for \$3.00.  
6 at dozen rates, 25 at 100 rates.

A Gladioli bed displaying one color is most effective. The Gladioli are ideal for massing, and add greatly to the surroundings.

**BARON J. HULOT.** The finest blue to date. A rich deep color of indigo blue. 10 cents each; \$1.00 per dozen; \$7.50 per 100.

**CHICAGO WHITE.** The Early Snow-White. Extra early and a fine pure white. 5 cents each; 50 cents per dozen; \$6.00 per 100.

**CHOCOLATE DROP.** Chocolate color, changing to lavender. 15 cents each; \$1.50 per dozen; \$8.00 per 100.

**DIANA.** Very large crimson. Strong grower. 10 cents each; \$1.00 per dozen.

**EMPRESS OF INDIA.** Rich dark red; one of best of recent novelties. 10 cents each; \$1.00 per dozen.

**EVELYN KIRTLAND.** Lustrous rose-pink, with delicate shading of lighter pink. 20 cents each; \$2.00 per dozen.

**FLORA.** Beautiful golden yellow. Very showy. 15 cents each; \$1.50 per dozen.

**GRETCHEN ZANG.** Rose-pink shading into salmon. Tall spikes. 5 cents each; 50 cents per dozen.

**GEO. F. ELCOCK.** (Alexander.) Cream-white, effectively overlaid salmon-pink; throat bright crimson-maroon. 25 cents each; \$2.50 per dozen.

**HALLEY.** Delightful salmon-rose with beautiful creamy blotch. Very large. 10 cents each; 75 cents per dozen; \$5.00 per 100.

**HERADA.** The great blooms are pure mauve. 10 cents each; \$1.00 per dozen.

**INDEPENDENCE.** Rich, clear, deep pink, with throat markings of dark red. 10 cents each; 75 cents per dozen; \$5.00 per 100.

**JOE COLEMAN.** Popular red. 10 cents each; \$1.00 per dozen.

**L'IMMACULEE.** Extra tall pure white. 20 cents each; \$2.00 per dozen.

**LILYWHITE.** Almost a pure white, reliable for early forcing. 10 cents each; \$1.00 per dozen; \$7.00 per 100.

**LE MARECHAL FOCH.** One of the earliest and largest Gladioli grown. A charming shade of clear light pink without any shadings. 10 cents each; \$1.00 per dozen; \$7.00 per 100.

**MARY PICKFORD.** Delicate creamy white color. Throat finest sulphur-yellow. Stem and calix also white. 10 cents each; \$1.00 per dozen.

**METROPOLITAN.** The flowers are of light crimson-scarlet with a beautiful deep cherry throat, edged salmon pink, the whole being delightfully striped rich crimson. 10 cents each; \$1.00 per dozen.

**MISS FLORA SPRAGUE.** (Alexander.) White overlaid salmon-pink; throat deep carmine-red. 20 cents each; \$2.00 per dozen.

**MRS. FRANK PENDLETON, JR.** The color is the most exquisite salmon-pink, with a very conspicuous blood-red blotch in the throat on the lower petals. 10 cents each; \$1.00 per dozen; \$6.00 per 100.

**MRS. DR. NORTON.** White edged with soft La France pink, soft sulphurish blotch on lower petals. 10 cents each; \$1.00 per dozen.

**NEOGA.** Dark garnet, semi-ruffled, dark foliage. One of the most striking dark shades. 10 cents each; \$1.00 per dozen; \$8.00 per 100.

**NOVELTY.** Light salmon color with orange-yellow throat. 5 cents each; 50 cents per dozen; \$3.00 per 100.

**NIAGARA.** In color the flowers are a delightful cream shade, with the two lower petals daintily marked canary-yellow. The throat is attractively splashed with rich carmine. 10 cents each; \$1.00 per dozen; \$8.00 per 100.

**PANAMA.** Is a deeper pink. Flowers very large and spike long. 10 cents each; \$1.00 per dozen; \$8.00 per 100.

**PEACOCK.** Beautiful light blue, with crimson and bright yellow throat, marked like a giant pansy. 15 cents each; \$1.50 per dozen.

**PINK AUGUSTA.** Deep pink, same form as Augusta. 10 cents each; 75 cents per dozen; \$5.00 per 100.

**PRINCEPINE.** One of the best of the new reds; carmine-red with large, white blotch. 10 cents each; \$1.00 per dozen; \$6.00 per 100.

**PRINCE OF WALES.** The color is a delicate coral-pink with practically no throat markings. 10 cents each; \$1.00 per dozen; \$6.00 per 100.

**ROUGE TORCH.** Large, creamy-white flowers, with a rouge torch-like tongue on the lower petals. 10 cents each; \$1.00 per dozen; \$6.00 per 100.

**SCARLET PRINCEPS.** Large clear scarlet, very striking. 15 cents each; \$1.50 per dozen.

**SCHWABEN.** A pure canary yellow, shading to soft sulphur-yellow. 10 cents each; \$1.00 per dozen; \$8.00 per 100.

**WILLBRINK.** Large bloom of flesh pink, creamy blotch on lower petals, the earliest light colored variety. 10 cents each; \$1.00 per dozen.

## Primulinus Hybrids

It is within this type of Gladioli we find the most varied and beautiful tints — the reds, yellows, oranges, saffrons, pinks and some wonderful color combinations not found in the large flowering varieties. This type of Gladioli is becoming very popular.

6 at dozen rates, 25 at 100 rates.

**ALICE TIPLADY.** Perhaps the most popular of the Primulinus type. Large bloom, orange saffron in color. 10 cents each; \$1.00 per dozen.

**GOLD DROP.** Large bright yellow Prim., with lines pink on lower petals. 10 cents each; \$1.00 per dozen.

**JEWEL.** A most beautiful Primulinus. Clear salmon-pink with a clear golden throat. 15 cents each; \$1.50 per dozen.

**MAIDEN'S BLUSH.** Delicate shade of pink, lighter in throat. 15 cents each; \$1.50 per dozen.

**MYRA.** Deep salmon over yellow ground; yellow throat with pink lines. 10 cents each; \$1.00 per dozen; \$8.00 per 100.

**RAMONA.** Dainty yellow, with deep golden yellow throat beautifully ruffled. 10 cents each; \$1.00 per dozen.

**ROANOKE.** Rich yellow blooms. 10 cents each; \$1.00 per dozen; \$6.00 per 100.

**SWEET ORRA.** Fine pale sulphur with rich pink lines in the throat; tall grower. 10 cents each; \$1.00 per dozen; \$6.00 per 100.

The above eight named Primulinus for 75 cents prepaid.

**MIXED PRIMULINUS HYBRIDS.** They are among the earliest of the Gladioli to blossom, flowering ten days to two weeks before most all other Gladioli. The upper petal droops, forming a "hood." The colors range from primrose-yellow to a beautiful rose. 10 cents each; 50 cents per dozen; \$3.50 per 100; \$25.00 per 1,000.

## Special Offers—Gladioli

If you have never planted any Gladioli begin this season and don't miss trying one of these collections.

Knowing many of my customers are not familiar with the different named varieties, but want good, large flowering varieties, regardless of the name, and wishing to guarantee satisfaction and give them the greatest value possible for their money, I make these Special Offers, all of which I recommend. The varieties I am to use in these offers are only the largest and best.

**RECOMMENDED SPECIAL OFFER: For Massing and Borders.** 48 Gladioli, one dozen each of Le Marechal Foch, Mrs. Dr. Norton, "Halley," Mrs. F. Pendleton. The 48 prepaid for \$3.00. 100 each of the four varieties for \$12.00 prepaid or 50 of each for \$6.00.

**RECOMMENDED OFFER.** One dozen named varieties, 12 different colors, varieties that are large, and that I will guarantee to give satisfaction, prepaid for \$1.00. I make this offer to insure you good results, and in the selection will give you the benefit of my experience.

**TRIAL COLLECTION.** Five giant-flowering Gladioli, five different colors, for 50 cents, prepaid, or 25 choice mixed Gladioli for \$1.00 prepaid.

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**TRY THIS COLLECTION OF 6 GLADIOLI, NO BETTER GROWN FOR 75 CENTS OR 12 OF EACH FOR \$6.00 PREPAID.**

**CHICAGO WHITE.** Pure white. 10 cents each; \$1.00 per dozen; \$6.00 per 100.

**GEO. F. ELCOCK.** Cream-white overlaid salmon-pink. 25 cents each; \$2.50 per dozen; \$15.00 per 100.

**LE MARECHAL FOCH.** Clear light pink. 10 cents each; \$1.00 per dozen; \$7.00 per 100.

**MRS. FRANK PENDLETON.** Salmon-pink, blood-red blotch in throat. 10 cents each; \$1.00 per dozen; \$7.00 per 100.

**PRINCEPINE.** Carmine-red with white blotch. 10 cents each; \$1.00 per dozen; \$6.00 per 100.

**JOE COLEMAN.** Deep red shading to crimson. 10 cents each; \$1.00 per dozen; \$8.00 per 100.



The Marvelous Six

**ALEXANDER'S SELECT MIXTURE.** This strain comprises a large range of colors, flowering red and dark shades. **Blooming size: 50 cents per dozen, prepaid; \$4.00 per 100, prepaid; \$25.00 per 1,000, prepaid.**

**MY GRAND MIXTURE.** This strain comprises a large range of colors; some of the older types, together with a large number of new varieties, making it perfectly satisfactory and by far the best obtainable for the prices. **Blooming size: 50 cents per dozen, prepaid; \$3.00 per 100, prepaid; \$25.00 per 1,000, prepaid.**

### THE MARVELOUS SIX

**FOR ONLY 50 CENTS PREPAID**

**No. 1. Princepine. Scarlet.**

**No. 2. Halley. Salmon-pink.**

**No. 3. Mrs. Frank Pendleton.  
Light Salmon-pink.**

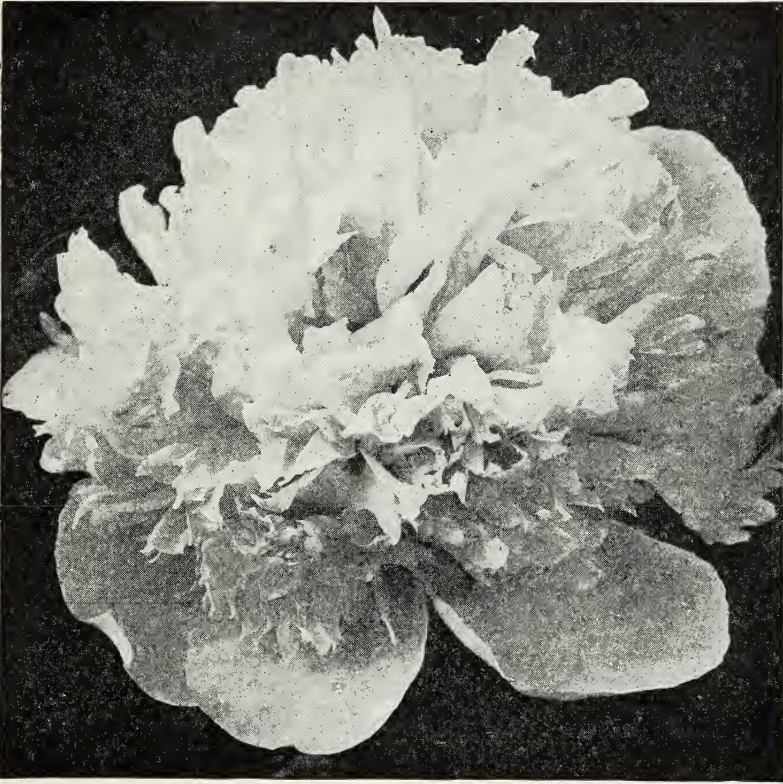
**No. 4. Lilywhite. White.**

**No. 5. Rouge Torch. Cream, red  
blotch.**

**No. 6. Le Marechal Foch. Light  
pink.**

**5 each of the six above varieties,  
30 bulbs for \$2.00 prepaid.**





**MARY BAKER EDDY—\$5.00** (See Page 34)

## Peonies

The Peonies are among the noblest and most magnificent of our herbaceous plants. They are the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add beauty to the entire surroundings. Their requirements are so simple, — a good rich, deep soil; they are perfectly hardy, and produce their wealth of flowers in great abundance.

**TIME TO PLANT:** Peonies may be planted with perfect safety any time from the middle of August till the ground freezes in the Fall, and in the early Spring until growth has advanced too far. September and October even as late as the ground is kept open is the best time, as they then make a root growth before Winter sets in, usually blooming the following Spring.

After being transplanted, Peonies will not produce typical blooms the first season, many fine double varieties throwing single or semi-double flowers, and it is not until the third year that the finest flowers are produced.

They will abundantly repay good care and nourishment; but they resent an over abundance of fresh manure too near the roots. Well decayed manure is far better. A division of the clumps at long intervals, when they become so crowded as to interfere with freedom of bloom; and the soil kept loose and free from weeds, is all that is necessary. Where grown for cut flowers, they should not be disturbed oftener than is necessary; where they are grown for the sale of roots, they may be divided every second or third year. Plant so the eyes will be from two to three inches below the surface. Lay roots flat. Do not stand them on ends.

My prices are for good strong roots that, planted in the Fall, and given proper care, may reasonably be expected to bloom the following Spring. Varieties differ so greatly in habit that the expressions one-year and two-year, or the number of eyes, convey no meaning whatever; a strong root with one eye often being far better than a weak one with many. My prices are as low as the true varieties, and the size of the roots I send out will warrant. I grow and sell my own roots, and make no pretense of competing with those who have no stock of their own but buy and sell indiscriminately.

All Peonies shipped prepaid to any part of the world at prices given.

# The Famous Hollis Peonies

Special Offer of One of each of the 24 varieties for \$65.00 prepaid. Regular price \$74.00.

**ADMIRAL DEWEY.** (Hollis 1903.) Rose-pink, shaded heliotrope; large, high built flower. According to color chart, color, total effect, solferino red, clear; guards solferino red, center same as guards; fades silver tipped, linear petals concealed throughout bloom. **\$3.00 each; \$30.00 per dozen.**

**ADMIRAL TOGO.** (Hollis 1907.) Deepest mahogany red, large, high built flower, luminous. According to color chart, total color effect, crimson carmine; guards clear, collar same as guards; center clear. Holds color well, no silver tip. Type of bloom semi-rose. Form of bloom flat, medium compact. Plant medium tall, erect. Mid-season. **\$2.00 each; \$20.00 per dozen.**

**ATTRACTION.** (Hollis 1906.) One of the very finest of the Japanese type termed "Wonderful Glowing Suns" as they are entirely distinct from the other types; most of them have cup shaped petals which surround a mass of petaloids or filamental petals like a crown of thorns. Very large, medium compact, flat blossom. General impression, crimson-pink, with golden center, but according to color chart, the guards are clear tyrian rose, center same color as guards, tipped with yellow which fades more quickly than guards. Pleasant fragrance. **\$3.00 each.**

**DAYBREAK.** (Hollis.) A large flowering Peony with long stems. Color a deep rose-pink fading out lighter as the flower gets fully open. Very fragrant. **\$2.00 each; \$20.00 per dozen.**

**EDWIN FORREST.** (Hollis.) Semi-rose type, late mid-season. Large convex-shaped flower, very full and double. Color light solferino red with silvery reflex. **\$3.00 each; \$30.00 per dozen.**

**EVENING GLOW.** (Hollis 1907.) Large semi-double flower. Hydrangea-pink tipped with white. Fragrant. Early. **\$3.00 each; \$30.00 per dozen.**

**FLASHLIGHT.** (Hollis 1906.) A very large globular, medium compact to loose bloom of Japanese type. First impression, a crimson-pink with golden center. Not as dark a shade as "Attraction." According to color chart, the total color is tyrian rose; guards have light streak, center clear. The center is amber yellow, shading pink at base. **\$3.00 each; \$30.00 per dozen.**

**GEORGE HOLLIS.** (Hollis 1907.) Large, globular rose type. Center is a pale rose-pink with lilac-white guards. Very late blooming. **\$3.00 each; \$30.00 per dozen.**

**GEORGE WASHINGTON.** (Hollis 1904.) A large flat, loose bloom of semi-rose type. One of the brightest light crimson-red varieties. Guards clear, collar same as guards; center clear, uniform color. Stamens intermingled with petals. Blooming time mid-season. Habit of plant, erect, medium compact, medium height. **\$2.00 each; \$20.00 per dozen.**

**GETTYSBURG.** (Hollis 1909.) Deep blood red, large, loose, semi-rose type, tall, upright and strong grower. **\$5.00 each.**

**GOLDMINE.** (Hollis 1907.) Japanese type. Flat, loose, medium size. Guards tyrian rose, center same as guards, tipped golden yellow. Medium tall, erect variety of good habit. Mid-season. **\$3.00 each; \$30.00 per dozen.**

**HITY-TITY.** (Hollis.) A very attractive Japanese type, outer petals soft tyrian rose, center golden yellow; large flowers of wonderful color, very free flowering. **\$3.00 each; \$25.00 per dozen.**

**INNOCENCE.** (Hollis 1904.) A medium sized flat compact Japanese type bloom. General impression, pale pink guard with golden center. According to color chart, lilac-rose; guards clear, center canary-yellow fading to cream-white, pale pink at base of stamens. Mid-season. **\$3.00 each; \$30.00 per dozen.**

**JOHN HANCOCK.** (Hollis 1907.) A very large globular semi-double flower. Its color is one not at all common in Peonies, total effect being bright rosy magenta, guards streaked light; center clear; secondary stamens absent. **\$2.00 each; \$20.00 per dozen.**

**JONTEEL.** (Hollis.) Large globular, high crown, guards and crown deep pink, outer petals deep rose-pink, center flecked deep carmine. **\$2.00 each; \$20.00 per dozen.**

**LOVELINESS.** (Hollis 1907.) Large, compact, flat, rose type. Hydrangea-pink changing to lilac-white. Strong stems and blooms in clusters. **\$5.00 each; \$50.00 per dozen.**

**LUCY E. HOLLIS.** (Hollis 1907.) Large flat medium compact; rose type blossom. First impression, pale pink and white. According to color chart lilac-white, guards clear, collar same as guards; center slightly flecked scarlet; secondary stamens present. Center of bloom, shaded to pale lilac-rose. Fragrance pleasant. Blooming time very late. **\$3.00 each; \$30.00 per dozen.**

**MARY A. LIVERMORE.** (Hollis 1907.) One of the most beautiful of the rose type. A very large flat medium compact, not differentiated, and entirely transformed blossom. General impression rose-pink and white. Petals are a beautiful rose-pink, passing to silver and white at the tips. Fragrance pleasant. Blooming time mid-season to late. **\$3.00 each; \$30.00 per dozen.**

**MARY BAKER EDDY.** (Hollis.) Large, compact, globular rose type. Deep rose-pink with silvery tips. Plants of medium height, long, strong stems. Mid-season to late. **\$5.00 each; \$50.00 per dozen.**

**MAUD L. RICHARDSON.** (Hollis.) Large, flat rose type. Pale lilac-rose, center lighter. Fragrant. Blooming time late. **\$3.00 each; \$30.00 per dozen.**

**PETER PAN.** (Hollis 1907.) Lilac-rose, fading to lilac-white. Large, loose, flat, semi-rose type. Strong, tall and erect. Mid-season. **\$5.00 each.**

**RED CROSS.** (Hollis 1904.) A brilliant crimson; medium size, full, double; very late bloomer. **\$5.00 each.**

**WELCOME GUEST.** (Hollis 1904.) One of the very finest of the semi-double Peonies. A very large, loose, bright silvery-rose fading to rose-white. Very strong and healthy, with long stem. **\$2.00 each; \$20.00 per dozen.**

**ZEST.** (Hollis.) A silvery shade of pink, very soft and very beautiful. The petals are long and loosely arranged. Late bloomer. **\$1.00 each; \$10.00 per dozen.**

Be sure your friends get all my catalogs, as I guarantee all my stock to grow true to name or stock is cheerfully replaced free of all expense.



# Rare and Selected Peonies

Special Offer of 46 Selected Peonies one of each for \$55.00 prepaid. Regular price \$67.25.

**ALEXANDER DUMAS.** (See illustration.) (Guerin 1862.) Medium sized, light violet-rose crown; has creamy white collar of narrow petals, mingled with wide center petals; fragrant. Medium height, free bloomer, mid-season. **\$1.00 each; \$10.00 per dozen.**

**AVALANCHE.** (Crousse 1886.) Medium to large, fairly compact white crown type, flecked with carmine, with cream white collar. Collar well differentiated. Tuft of short, narrow, cream petals in center of bloom. Occasional carmine splashed on outside of guards. **\$1.00 each; \$10.00 per dozen.**

**AUGUSTIN D'HOUR.** (Calot 1867.) Large medium compact, showy, bomb type blossom. General impression, dark reddish pink with slight silvery reflex. According to color chart a solferino red. Mid-season. Medium tall. **\$1.00 each; \$10.00 per dozen.**

**BARONESS SCHROEDER.** (Kelway.) A very beautiful rose type bloom. Form of bloom, globular compact, not differentiated, not entirely transformed. Color total effect, flesh-white fading to milk-white; guards clear; collar same as guards, center clear; pleasant fragrance. Mid-season. **\$2.00 each; \$20.00 per dozen.**

**BEAUTE FRANCAISE.** (Guerin 1850.) A good medium sized, compact, crown type. General impression, pink and white. According to color chart, pale lilac-rose and cream-white, with prominent carmine flecks on center petals. Strong vigorous plant of rather dwarf habit, strong medium to short stems. **50 cents each; \$5.00 per dozen.**

**BERLOTZ.** (Crousse 1886.) A very large beautiful compact rose type blossom. A light carmine-rose or rosy magenta, tipped silver with golden-yellow stamens concealed in bloom. Color is somewhat splashed on tips of petals fading to nearly white. Guards not differentiated, perfect rose type flower. **\$2.00 each; \$20.00 per dozen.**

**COURONNE D'OR.** (Calot 1872.) Large full flower of pure white with a circle of golden stamens. A very beautiful variety and valuable as a cut flower. Late. **\$1.00 each; \$10.00 per dozen.**

**CURIOSITY.** (Dessert & Mechin, 1886.) Type, bloom anemone. Weak blooms nearly single while very strong ones may be semi-double. Form of bloom medium globular, compact. Differentiated. Color, total effect violet-red, guards clear, collar same as guards, center clear, with occasional yellow tips. Occasional wide petals appearing in center. Fragrance pleasant, one of the largest of the anemone type. Blooming time mid-season. **\$1.00 each; \$10.00 per dozen.**

**DORCHESTER.** (Richardson 1870.) Large, compact, rose type. Pale hydrangea-pink. Fragrant. Medium dwarf. Upright, free bloomer. **\$1.00 each; \$10.00 per dozen.**

**duc D'WELLINGTON.** (Calot 1859.) Large bomb type. White guards, and sulphur yellow center. One of the finest white varieties. Medium tall, vigorous grower, free flowering. Very fragrant. Mid-season to late. **50 cents each; \$5.00 per dozen.**

**DUCHESSE DE NEMOURS.** (Calot 1856.) Crown type, pure white in color, medium size and fragrant. Early. **\$1.00 each; \$10.00 per dozen.**



Peony — Alexander Dumas, \$1.00 each.

(One-third actual size.)

**EDULIS SUPERBA.** (Lemoine 1824.) The popular early "Decoration Day" Peony. Large, loose, flat crown type. Bright deep mauve-pink; color mixed with lilac. Large tuft of wide petals same color as guards, surrounding a few narrow petals in extreme center of bloom, prominent collar. **50 cents each; \$5.00 per dozen.**

**EUGENIE VERDIER.** (Calot 1864.) (Also called Pottsi Alba.) Pale pink, center deeper, flecked crimson. Large flat rose type, rather loose; fragrant; tall, free. Mid-season. **\$1.50 each; \$15.00 per dozen.**

**FELIX CROUSSE.** (Crousse 1881.) Large globular typical bomb type. First impression, brilliant red. According to color chart, tyrian rose. Same color throughout. Compact and globular when first opening; but opens out somewhat with age, exposing linear petals in extreme center of bloom. Odor pleasant. Strong, vigorous grower, with long stem, rather spreading habit, medium height. **\$1.00 each; \$10.00 per dozen.**

**FESTIVA MAXIMA.** (Mieliez 1851.) Very large globular rose type. Pure white center, prominently flecked crimson; outer petals sometimes faint lilac-white on first opening. Very tall, strong, vigorous grower. **\$1.00 each; \$10.00 per dozen.**

**GOLDEN HARVEST.** (Rosenfield 1900.) Bomb type. Guard petals lilac-rose, creamy-yellow collar. Blooms in mid-season. **\$1.00 each; \$10.00 per dozen.**

**GLOIRE DE CHARLES GOMBAULT.** (Dessert 1896.) Guard petals fleshy-pink, collar clear salmon-flesh shaded with apricot; center petals flesh-pink, striped with carmine. Late mid-season. **\$1.00 each.**

**JUBILEE.** (Pleas.) Unusually large, flat, compact rose type. Uniform blush-white, with fragrance. Very tall, erect strong grower. Mid-season. **\$5.00 each.**



## Special Offer No. 4

On 4 of the best Peonies to grow with wonderful large flowers. 3 to 5 eye divisions, sure to flower another season.

Regular price \$4.50; all 4 for \$4.00 postpaid.

**DUCHESSE DE NEMOURS**  
White \$1.00.

**GOLDEN HARVEST**  
Lilac center yellow 1.00.

**KARL ROSENFELD**  
Deep crimson \$1.50.

**MONSIEUR JULES ELIE**  
Rose Lilac, wonderful flower \$1.00.

**KARL ROSENFELD** \$1.50 each

## Special Offer No. 5

12 wonderful Iris and sure to please.  
One each \$3.50 or 3 each \$10.00 (prepaid.)

**FLAVESCENS.** Soft yellow. 25 cents.

**FLORENTINE ALBA.** White. 25 cents.

**HERANT.** Lavender blue. 25 cents.

**IRIS KING.** Golden yellow and wine crimson. 50 cents.

**LORELEY.** Lemon yellow, F. Blue 35 cents.

**KOCHI OR NIGHT.** Rich deep purple. 25 cents.

**LORD SALISBURY.** Smoky fawn, F. deep purple. 50 cents.

**PALLIDA DALMATICA.** Clear lavender. 50 cents.

**PRINCESS VICTORIA LOUISE.** Light yellow, F. plum color. 35 cents.

**PANCHUREA.** Light smoky shade, F. dull violet red. 25 cents.

**RHEIN NIXE.** Pure white, F. Violet blue. 50 cents.

**ROSE UNIQUE.** Rose violet. 50 cents.



**IRIS KING** 50 cents each



## Rare and Selected Peonies—Continued

**KARL ROSENFELD.** (Rosenfeld 1908.) A very brilliant crimson-scarlet, high built and a first-class bloomer. Tall, strong grower. **\$1.50 each; \$15.00 per dozen.**

**LA COQUETTE.** (1861.) Large, globular, high crown. Guards and crown light pink; collar rose-white, center flecked carmine. Strong, erect, medium height, free bloomer. Fragrant. Mid-season. **\$1.00 each; \$7.50 per dozen.**

**LAMARTINE.** (Lemoine 1908.) Beautiful rose-carmine flowers of great durability, broad imbricated petals. **\$2.00 each; \$20.00 per dozen.**

**LA ROSIERE.** (Crousse 1888.) A dainty variety with semi-double white blooms having yellow tints like a tea rose. Foliage dark green and "crinkled." Mid-season. **\$1.00 each; \$10.00 per dozen.**

**LORD ROSEBERRY.** Crimson. Very fine. **\$2.00 each; \$20.00 per dozen.**

**LA TULIPE.** (Calot 1872.) Synonym "Multicolore." Very large, flat, semi-rose type flower. Lilac-white, outer petals striped with crimson. Fragrant. Tall, strong grower. Late mid-season. **\$1.00 each; \$10.00 per dozen.**

**LIBERTY.** This is without doubt one of the best lively rose-pink shades introduced. The flowers are very large, somewhat flat in appearance. Six to eight inches across, borne on good strong stems; the color grows lighter with age. **\$2.00 each; \$20.00 per dozen.**

**MME. BOULANGER.** (Crousse 1886.) Glossy soft pink, tinged lilac, silvery flesh border; large, compact, rose type; upright, very fragrant. Late mid-season. **\$1.00 each.**

**MME. CROUSSE.** (Calot 1866.) A very large and beautiful pure white flower, sometimes showing a crimson fleck on a central petal. Mid-season. **\$1.00 each; \$10.00 per dozen.**

**MADAME CHAUMY.** (Calot 1864.) Medium size, globular, very compact, perfect rose type. Satiny rose-pink, or pale lilac-rose, with silver reflex, central petals slightly darker, flecked crimson occasionally. Mid-season. **50 cents each; \$5.00 per dozen.**

**MADAME DUCEL.** (Mechin 1880.) Large, globular, typical bomb type, petals incurving somewhat resembling a chrysanthemum. Light mauve-rose, with silvery reflex. Fragrant. Mid-season. **\$1.00 each; \$10.00 per dozen.**

**MADAME EMILE GALLE.** (Crousse 1881.) Large, flat rose type of a very delicate sea-shell pink in the center passing to a lighter shade. Late bloomer. **\$1.00 each; \$10.00 per dozen.**

**MADAME GEISSLER.** (Crousse 1880.) Very large, compact, globular, imbricated, rose-type. Violet-rose, tipped silver. Mid-season. **\$2.00 each; \$20.00 per dozen.**

**MAD. BARRILLET DECHAMPS.** (Calot 1868.) Semi-rose type, early mid-season. Large, flat, imbricated flower with very wide petals. Color clear violet-rose fading to a delicate silvery pink when sunlight strikes it. **\$2.00 each; \$20.00 per dozen.**

**MARIE STUART.** (Calot 1856.) Crown type. First impression, white. Cream-white with pale pink guards, center flecked crimson, all fading to white. Guard petals are well differentiated, thick collar of narrow yellowish petals, on young bloom. **\$1.00 each; \$10.00 per dozen.**

**MILLAIS.** Single flowers deep crimson with golden-yellow stamens. **\$1.00 each; \$10.00 per dozen.**

**MONSIEUR BOUCHARLAT AINE.** (Calot 1868.) Large full, compact, semi-rose type. Uniform light violet-rose, with silvery reflex. Mid-season to late. **\$1.00 each; \$10.00 per dozen.**

**MONSIEUR DUPONT.** (Calot 1872.) Large, flat semi-rose type bloom. Cream to milk-white, petals are intermingled with stamens at all stages of development, but mostly concealed; petals streaked or splashed crimson. Plant is a strong, tall grower, with a very stout stem, and upright habit. Mid-season to late. **\$1.00 each; \$10.00 per dozen.**

**MONSIEUR JULES ELIE.** (Crousse 1888.) A very large, medium compact, bomb type flower. Total effect, pale lilac-rose, guards and center clear, collar tinted lighter than guards. A very attractive pink; base of collar petals amber-yellow. Fragrance very pleasant. One of the finest pink varieties grown. **\$1.00 each; \$10.00 per dozen.**

**MONSIEUR MARTIN CAHUZAC.** (Dessert 1899.) Semi-rose type. Mid-season. Large, full, massive, well formed flower, a perfect solid ball of deep maroon with garnet hues and brilliant black luster. One of the darkest Peonies in existence. **\$5.00 each.**

**PETITE RENEE.** (Dessert 1899.) Large blooms in clusters, collar of very broad petals, clear carmine purple, central petals very narrow, clear carmine striped white, golden extremities, yellow background. Free bloomer and very showy. **\$2.00 each; \$20.00 per dozen.**

**PROLIFERA TRICOLOR.** (Lemoine 1825.) Broad, soft, flesh guard petals, center ligulated golden yellow, with a red tuft. **\$1.00 each; \$10.00 per dozen.**

**QUEEN VICTORIA.** (Kelway.) Large, globular in form, medium loose, low crown. Milk-white guards tinted flesh; center cream-white, with crimson flecks. Very fragrant. Medium height, strong, free bloomer. Mid season. **50 cents each; \$5.00 per dozen.**

**SARAH BERNHARDT.** (Lemoine 1906.) A very large, beautiful, flat, imbricated, compact semi-rose type blossom. Flowers of remarkable size and freshness in huge clusters, and of unusual perfection in form. First impression is an apple-blossom pink, with each petal silver tipped. According to color chart, a mauve-rose; guards clear, collar same as guards, center clear. Pleasant fragrance, late blossoming. Habit of plant, medium erect, tall, medium compact, growth strong. **\$3.00 each; \$30.00 per dozen.**

**SIR THOMAS LIPTON.** (Kelway.) Large, loose, flat, semi-double flower. A uniform bright rosy crimson, showing the golden-yellow stamens prominently in the center. Pleasant fragrance. Mid-season. **\$2.00 each; \$20.00 per dozen.**

**THERESE.** (Dessert 1904.) One of the finest Peonies grown. Very large, compact, rose type; violet-rose, lighter in center. Mid-season. **\$5.00 each; \$50.00 per dozen.**

**UMBELATA ROSEA.** (Unknown.) Informal rose type. Guards violet-rose shading to amber-white center. Strong upright grower. **75 cents each; \$7.50 per dozen.**

**VENUS.** (Kelway 1888.) Rose type, almost white but tinged with shell-pink. Mid-season. Fragrant. **\$1.00 each; \$10.00 per dozen.**

## Mixed Peonies

Each season, in handling our Peonies, a small amount becomes mixed, many times the very choicest varieties. It does not prove worth while for me to plant these separately, to ascertain their names, so I am offering them at **35 cents each; (3 for \$1.00),** as long as they last. This mixture is apt to include some of the best new creations not offered in my catalog; and includes both Double and Single varieties.

**SPECIAL PEONY OFFER.** To give you an opportunity to have a more complete choice and collection of Peonies, I am making the following offer:—

I will ship you Three Choice Peonies for **\$5.00**, transportation charges prepaid to any part of the United States or Canada. These to be three distinct varieties, that I can recommend to give satisfaction.





Photo taken June 19, 1927.

One of my fields of Iris Germanica with 69,000 plants in full bloom, containing 159 varieties.



# The Iris

## Fleur de Lis or Iris Germanica

Familiar and well-beloved flowers of Spring. The purity of their beauty and their haunting fragrance is decidedly refreshing. The winsome, modest beauty of some, forming a striking contrast to their more glorious sisters arrayed in a sheen of iridescent splendor. They fairly out rival the Orchid in the wide range of coloring, which includes yellows, from light canary to deep golden; blues, from soft lavender to intense purples; red, from pinkish mauve to claret and maroon; beautiful bronzes, and pure whites; while some varieties are marked and margined in exquisite harmony.

The Iris grows well in any kind of soil. Succeeds in partial shade but gives the most satisfactory results in well drained sunny location. Iris Germanica are perfectly hardy and require only ordinary cultivation; growing luxuriantly, but respond quickly to any care, giving larger and more beautiful flowers. They should be planted in the Fall during August, September and October. Plant the bud or crown about two inches below the surface, hoe or cultivate frequently for best results.

In the following descriptions Standards signify the three standards (erect, or upright curling petals); Falls — the three falls, or drooping petals.

## New and Rare Iris

This Collection of 40 New and Rare Iris, one each post paid for \$35.00

**ARAGON.** Deep bright, golden yellow, falls bright velvety red. Beard, deep orange. **\$2.00 each.**

**BEAUTY'S SECRET.** (Alexander.) Deep soft blue violet, falls deeper blue violet, veined white. **\$1.00 each.**

**BERCAGE.** (Alexander.) Pale verbene violet, falls dark violet veined white. **\$1.00 each.**

**DEJAZET.** Beautiful bronzed rose, the falls darker than the standards. Large flowers. **\$2.00 each.**

**DUSTY MAID.** Pale buff, falls deep mauve-purple, shading lighter to the edge with a border of buff. **\$1.00 each.**

**ELDORADO.** A very distinct and striking blend of bronze, heliotrope, and violet purple. **\$1.00 each.**

**EUGENE.** (Alexander.) Pale campanula blue, falls dark bluish violet veined white. **\$1.00 each.**

**FENELLA.** White widely branching stalks and flaring falls. **\$1.00 each.**

**GENGHIS KHAN.** Palest rose, the falls velvety blackish purple. A noble flower. **\$2.00 each.**

**HIPPOLYTA.** Mauve in color. Flowers of good size, fine shape; vigorous growing habits. **\$3.00 each.**

**IVANHOE.** Gray-blue flower, not large or tall, but very attractive. **50 cents each.**

**KAWENA.** (Alexander.) Pale wisteria violet, falls purple veined white. **\$1.00 each.**

**KNYRNA.** Clear yellow, falls velvety red brown. **\$1.00 each.**

**KOYA.** A deep violet self, the haft veined on white, free flowering. **\$1.00 each.**

**LA NEIGE.** Cream white with flaring falls. **\$1.00 each.**

**MAGNATE.** A large flower of deep red-purple tones, stalks widely branched. **\$1.00 each.**

**MANNORA.** (Alexander.) Pale bluish gray, falls dull dusky purple veined white. **\$1.00 each.**

**MARY ORTH.** Rich soft dull violet tones and with flaring velvety falls. **\$3.00 each.**

**MILKY WAY.** Clear white, very delicately etched with lavender on the haft. **\$2.00 each.**

**MIRANDA.** A tall and early violet blue with orange beard. **\$2.00 each.**

**MOLIERE.** A large violet purple flower, the falls dark and velvety. Yellow center. **\$1.00 each.**

**MONHASSAN.** Lemon yellow, falls maroon veined white. **\$1.00 each.**

**MOTHER OF PEARL.** Standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well balanced stems forty inches high. **\$1.00 each; \$10.00 per dozen.**

**NAUSHON.** Mauve and pansy violet, very free flowering. **50 cents each.**

**NEPTUNE.** Pale blue, falls rich dark purple-blue. **\$1.00 each.**

**OCHRACEA COERULEA.** Old gold, falls are flushed blue. **\$2.00 each.**

**PANHATAN.** (Alexander.) Light dull bluish violet, falls light blue veined white. **\$1.00 each.**

**PFAUENANGE.** (Alexander.) S. yellowish citrine, F. Hay's maroon, a novel shade and strong grower. Should be in every garden. **\$1.00 each.**

**PURPLE LACE.** Deep blue-purple except for the white haft that is laced with purple. **\$2.00 each.**

**QUEEN CATERINA.** A large iridescent pale lavender violet. **\$2.00 each.**

**QUETICO.** (Alexander.) Dark bluish violet, falls plum purple veined white. **\$1.00 each.**

**RACHEL FOX.** Pale gold, falls yellow with an iridescent blue flush. **\$2.00 each.**

**SHERBERT.** Ecru shaded with purple, tall and vigorous. **\$1.00 each.**

**SINDJKHA.** A very deep dull lavender of fine size. **\$1.00 each.**

**SYPHAX.** Combination of mauve and red purple velvet, with striking orange beard. **\$1.00 each.**

**THUNDERCLOUD.** Deep grayish lavender and rich heliotrope gray. **\$1.00 each.**

**TRIANON.** Pinkish buff, falls yellow washed blue. A beautiful blend, of fresh coloring. **\$1.00 each.**

**VALERY MAYET.** Rose-purple and velvety dahlia purple, with a strongly contrasting flush of tawny orange at the center. **\$1.00 each.**

**WALLACE.** (Alexander.) F. dark violet, S. light bluish violet, a strong grower with long flowering spikes. Flowers good sized. **\$1.00 each.**

**WHITE KNIGHT.** A compact rounded flower of pure white. **\$1.00 each.**

## Special Offer No. 6

If you are growing Dahlias and want something still better than the ones you already have just try this collection of twelve (12) of the best large flowering Dahlias grown.

All for \$10.00 prepaid.

(Regular Price \$14.00).

**BASHFUL GIANT,** Apricot  
**ELSIE OLIVER,** Cream and pink  
**DR. TEVIS,** Salmon-rose  
**JANE SELBY,** Pink  
**JUNIOR,** Lavender  
**MRS. C. B. BENEDICT,** Yellow

**MRS. EDITH HAYWORD,** Lemon  
**MRS. I. DE VER WARNER,** Mauve-pink  
**LAKE ERIE,** Deep lavender  
**MAID OF THE MIST,** Peach cream  
**SNOWDRIFT,** White  
**WM. SLOCOMBE,** Pale yellow

# Iris of Exceptional Merit

This superb collection of 50 wonderful Iris one each for \$18.00 prepaid to any part of the world.



**WYOMISSING**

50 cents each; \$5.00 per dozen

**AFTERGLOW.** Misty lavender lit with yellow at center. **\$1.00 each.**

**ALCAZAR.** Standards light bluish-violet. Falls brilliant purple. Orange beard. **50 cents each; \$5.00 per dozen.**

**ASSENDUS.** Standards, lavender-blue. Falls same shade of blue but darker towards the tips, and with veining of dark red at the base. **25 cents each.**

**CANDELABRE.** S. pale lavender flecked violet at base, F. plum purple with white reticulations. **50 cents each; \$5.00 per dozen.**

**CAPRICE.** S. rosy red, F. deeper rosy red. **50 cents each; \$5.00 per dozen.**

**CELEBRITY.** A clear light blue. **50 cents each; \$5.00 per dozen.**

**DOROTHEA.** This is an intermediate large flowered pale blue. **50 cents each.**

**DR. BERNICE.** Standards bronze-yellow. Falls maroon-red. **50 cents each; \$5.00 per dozen.**

**FLAVESCENS.** Standards and Falls, a delicate shade of soft yellow. **25 cents each; \$2.50 per dozen.**

**FLORENTINA ALBA, Syn. SILVER KING.** The finest white variety. Standards and Falls, porcelain changing to pure white. **25 cents each; \$2.50 per dozen.**

**GERTRUDE.** S. and F. same shade, rare violet blue. 34 inches tall, very fine for house decorations where a clear uniform shade is desired. **50 cents each; \$5.00 per dozen.**

**HECTOR.** Standards, soft clouded yellow; Falls, rich purple color with velvety reflex. **50 cents each; \$5.00 per dozen.**

**HELGA.** Lemon yellow with pearl shading. **50 cents each; \$5.00 per dozen.**

**HERANT.** Standards, beautiful lavender-blue. Falls, blue. **25 cents each; \$2.50 per dozen.**

**HER MAJESTY.** Standards, heliotrope of tissue-like delicacy; inner petals straw and lavender; Falls, light mauve traced with white. **35 cents each; \$3.50 per dozen.**

**HONORABILIS.** The most popular of all Iris. Similar to Sans Souci. Standards, beautiful golden-yellow. Falls, rich mahogany brown. **25 cents each; \$2.50 per dozen.**

**INGEBORG.** Pure white. Large flowers of handsome form. **50 cents each; \$5.00 per dozen.**

**IRIS KING.** Standards rich golden-yellow with shades of fawn; Falls, deep crimson-wine; all petals of peculiar velvety softness and superb coloring. **50 cents each; \$5.00 per dozen.**

**KHEDIVE.** A beautiful soft lavender, with distinct orange beard. **25 cents each; \$2.50 per dozen.**

**KOCHI OR NIGHT.** Standards and Falls effective rich purple. **25 cents each; \$2.50 per dozen.**

**KOENIG.** Very similar to Honorabilis with golden yellow Standards and mahogany brown Falls. The Falls are darker than in Honorabilis. **25 cents each.**

**LOHENGRIN.** Standards and Falls of catalpa-rose; one of the largest and best of the Irises to my knowledge, and without exception the finest lavender-pink shade. **50 cents each; \$5.00 per dozen.**

**LORD GREY.** S. fawn, F. fawn overlaid rose. **50 cents each; \$5.00 per dozen.**

**LORD OF JUNE.** Large fragrant flowers; S. floppy, of lavender blue; F. long, of lavender violet. **\$1.00 each.**

**LORELEY.** Splendid landscape variety, with lemon-yellow, sometimes splashed with purple. Standards and Falls ultra-marine blue bordered cream and veined white. **35 cents each; \$3.50 per dozen.**

**LORD SALISBURY.** Standards, lavender shaded a smoky fawn; Falls, deep purple with a veining of white at the base. **50 cents each.**

**MADAME CHEREAU.** Standards, white, edged and fringed mauve, interspersed with lilac; inner petals white; Falls, white, edged the same as the Standards. **35 cents each; \$3.50 per dozen.**

**MAD. PACQUETTE.** Rosy claret. Beautiful and fragrant. **50 cents each.**

**MONSIGNOR.** Standards violet. Falls heavily veined a deeper purple. **50 cents each; \$5.00 per dozen.**

**MRS. H. DARWIN.** A pure white. Falls slightly reticulated violet. **25 cents each; \$2.50 per dozen.**

**NIBELUNGEN.** Standards of fawn-yellow; Falls of violet purple with fawn margins. **35 cents each; \$3.50 per dozen.**

**ORIENTALIS.** Deep blue. Very large for its class. **35 cents each; \$3.50 per dozen.**

**OSSAMEQUIN.** F. reddish bronze, S. clear creamy yellow. **50 cents each; \$5.00 per dozen.**

**PALLIDA DALMATICA, or PRINCESS BEATRICE.** A much desired variety, with strong broad leaves, large plants producing tall, stately, clear lavender flowers. **50 cents each; \$5.00 per dozen.**

**PALLIDA SPECIOSA or TURKEY FLAG.** Standards, dark lavender shaded lighter; Falls, shaded light purple. **25 cents each.**

**PANCHUREA.** Standards, a light, smoky shade; Falls, dull violet red. **25 cents each; \$2.50 per dozen.**

**PRINCESS VICTORIA LOUISE.** An exceptionally good landscape variety with light yellow Standards and plum colored Falls bordered cream. Similar to "Loreley" but in general of slightly lighter colors. Mid-season. **35 cents each; \$3.50 per dozen.**

**PROSPER LAUGIER.** S. light cinnamon drab with a pinkish sheen; F. velvety carmine; 3 feet. **50 cents each; \$5.00 per dozen.**

**QUEEN ALEXANDRA.** Standards fawn, shot with lilac. Falls lilac, reticulated bronze at base. Beard yellow. **50 cents each; \$5.00 per dozen.**

**QUEEN OF MAY.** An early flowering delicate old rose. **25 cents each; \$2.50 per dozen.**

**QUEEN OF THE GYPSIES.** Standards smoky or dusky light bronze; Falls, purplish-red. **35 cents each; \$3.50 per dozen.**

**RHEIN NIXE.** Standards, pure white; Falls, deep violet-blue, with a white edge. **50 cents each.**

**ROSE UNIQUE.** Bright violet rose. Nearest approach to a pink Iris. **50 cents each; \$5.00 per dozen.**

**SEA GULL.** S. white, dome shaped; F. white, netted blue. Large and distinct flower, 2 feet. **\$1.00 each.**





**SIBERIAN IRIS: "SIBERICA ALBA"**  
25 cents each; \$2.50 per dozen. (See below for description.)

## Siberian Iris

Siberian Iris is a vigorous free flowering Iris and should be planted in great masses around shrubbery and trees, and a wonderful flower for a rock garden, also for water-side planting around water pools.

For large estates it is hard to find an Iris that will give more satisfaction for borders and massing.

For massing and borders Iris should be purchased in quantity lots. Liberal prices are allowed in such cases and special quotations will be gladly submitted.

**SIBERICA.** (Siberian Blue.) (See illustration, this page.) Rich blue flowers of exquisite beauty. 25 cents each; \$2.50 per dozen.

**SIBERICA ALBA.** (See illustration above.) Siberian White. A beautiful white flower. 25 cents each; \$2.50 per dozen.

\$12.00 per 100 express prepaid; \$75.00 per 1,000 express prepaid;  
250 at 1,000 rate express prepaid.

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**SHERWIN WRIGHT.** Color clear deep golden yellow. 50 cents each; \$5.00 per dozen.

**VIOLA.** A free flowering Ciengialti hybrid of light violet. 50 cents each; \$5.00 per dozen.

**VIOLETTA.** S. a clear rich blue, F. pure violet blue with prominent yellow beard. 50 cents each; \$5.00 per dozen.

**WANETA.** F. light blue, S. silvery. 50 cents each; \$5.00 per dozen.

**WALHALLA.** Standards lavender. Falls wine red. Very showy. 50 cents each; \$5.00 per dozen.

**WYOMISSING.** Standards creamy-white, suffused soft rose. Falls deep rose. 50 cents each; \$5.00 per dozen.

## Japanese Iris — *Iris Kaempferi*

The Japanese Iris is without doubt the king of all Irises. If grown in a favorable location the flowers will attain a size of from eight to twelve inches across and stand over four feet from the ground.

They should be planted in a location that has plenty of moisture but which is well drained, especially in Winter. Standing water during the Winter months will probably kill the plants. They should be planted in the Spring or early Fall and if properly planted and cared for will give excellent results the following season.

They start blooming the last of June just at a time when cut flowers are most appreciated in the garden, and continue for about six weeks. When used for cut flowers they should be cut in the bud and allowed to open in water. Order by name or number.

**I will sell this complete collection of 30 Japanese Iris, each one labelled with their names or number for \$20.00 prepaid.**

**No. 39 — A. L. SHERWOOD.** Three petals; two color flowers, lavender, blue and white. **50 cents each; \$5.00 per dozen.**

**No. 8 — AMISKOOKI.** Falls, plain white with six petals, standards white. **\$1.00 each; \$10.00 per dozen.**

**No. 19 — AOIGATA.** Reddish lavender falls, orange dash radiating into lines in dark plum field. Stands, dark plum. 3 petals. **50 cents each; \$5.00 per dozen.**

**No. 72 — CHOISEDEN.** Six petals. Early. White, bordered light crimson-rose. **\$1.00 each.**

**No. 10 — DATEDOGUE.** Six petals. Late. Falls, white splashed violet. Petaloid stamens white, tipped violet. **\$1.00 each.**

**No. 16 — GOLD BOUND.** Tall and showy with flowers of enormous size. Six petals, pure white with gold banded center. **50 cents each; \$5.00 per dozen.**

**No. 6 — GENJIYAMA.** S. and F. rich dark purple, long orange blotch with blue halo, very double, six petals. **\$2.00 each; \$20.00 per dozen.**

**No. 7 — GINGYOKU.** Three petals. Early. Pure white with orange bar. **50 cents each.**

**No. 45 — HATSUKAMURI.** Three petals, both standards and falls a purple-blue. **50 cents each; \$5.00 per dozen.**

**No. 30 — HELEN VON SEABOLD.** Three petals; reddish violet and white shadings, strong grower. **50 cents each; \$5.00 per dozen.**

**No. 22 — HOREN.** Three petals. Falls are white with large orange blotch radiating into white. **50 cents each; \$5.00 per dozen.**

**No. 1 — KAGARIBI.** A very beautiful all lavender flower, except a yellow beauty spot in the center of each of its six petals. An exceptionally well formed flower. **\$2.00 each; \$20.00 per dozen.**

**No. 38 — KBATA.** S. and F. purple blue, three petals. **50 cents each; \$5.00 per dozen.**

**No. 37 — KOHIO-HARE.** Light lavender ground mottled and veined purple. Three petals large. **\$1.00 each; \$10.00 per dozen.**

**No. 61 — KMOCHI-GUMA.** Six petals, very double. Deep violet-purple. **\$1.00 each; \$10.00 per dozen.**

**No. 17 — KUMO-NO-UYE.** Six petals. Deep purple with yellow center set in sky blue field. **\$1.00 each; \$10.00 per dozen.**

**No. 4 — KUMA-FUNGIN.** (Excited Bear.) F. purple-blue, stigmas lighter, long orange bars, six petals, very tall grower. **\$1.00 each; \$10.00 per dozen.**

**No. 44 — KUMA-NO-ISHO.** Falls rich dark purple with blue radiating lines. Six petals. **\$1.00 each; \$10.00 per dozen.**

**No. 32 — ORIOLE.** Rich plum with yellow center markings. Six petals. Wonderful flower. **\$1.00 each; \$10.00 per dozen.**

**No. 2 — OTOMENEWOODE.** Three petals. Early bloomer. Falls and standards royal purple. **50 cents each; \$5.00 per dozen.**

**No. 27 — OYODO.** This flower for beauty excels them all, with three large petals with yellow far set in a maroon field, this radiating into a wine colored margin center. Very large. **\$1.00 each; \$10.00 per dozen.**

**No. 20 — POCAHONTAS.** A late, six petal variety of beautiful dark blue. **\$1.00 each; \$10.00 per dozen.**

**No. 21 — MEIRAN.** Falls very light lilac. Veined purple. Petaloid stamens lavender-white. Three petals, violet tips. **50 cents each; \$5.00 per dozen.**

**No. 12 — MANADZURA.** Six petals, white closely veined with blue, S. dark violet, tipped white. **\$1.00 each; \$10.00 per dozen.**

**No. 13 — TAKARA-DAMA.** Six rich purple falls, with blue halo surroundings, center yellow bars. Strong six petal flower. **\$1.50 each; \$15.00 per dozen.**

**No. 3 — TEMPLETON.** Violet-blue mottled pink and white. Extra fine flower, one of the best. Large. **\$1.50 each; \$15.00 per dozen.**

**No. 11 — TSURO-NO-KEGOROMO.** Three petals. Mid-season. Pure white with yellow blotch. Very large flower. **50 cents each.**

**No. 9 — WASI-BAURI.** Three wide petals, pure white, veined with violet-blue, uprights rhodamine-violet edged white. A wonderful striking flower, very large strong grower. **\$1.00 each; \$10.00 per dozen.**

**No. 71 — WHITE SWAN.** A wonderful new seedling for 1928, with three pure white petals with a golden bar in center. **50 cents each; \$5.00 per dozen.**

**No. 15 — YEZONISHITAI.** F. red-lavender shaded purple and beautifully veined white, yellow blotch in center, three petal flower. Extra fine. **50 cents each; \$5.00 per dozen.**

## Special Offer No. 7

**Try this Wonderful Peony collection, one of the best buys ever offered.**

**Regular price \$8.00; all for \$6.00 (Prepaid.)**

Dorchester — Pale hydrangea pink	\$1.00
Festiva Maxima — White	1.00
Madame Ducl — Light mauve rose	1.00
Liberty — Rose pink	2.00
Geo. Washington — Light crimson red	2.00
La Coquette — Crown light pink, collar rose-white	1.00



## Hardy Perennial Phlox

Among hardy herbaceous plants, none are more showy or more easily grown than the Phlox. They are very desirable planted in groups. Individual clumps throughout perennial beds make a very satisfactory display, while mass plantings of one color make the most effective showing.

They produce magnificent trusses of flowers, commencing to bloom in July, and lasting for weeks, making them always favorites of the garden. Their flowers have a very agreeable odor, and are produced in abundance. The plants are perfectly hardy and will grow year after year with but little care. I recommend frequent cultivation, however, as they quickly respond to it, producing much larger trusses, and larger and more beautiful individual flowers. Simply keep the ground clear of weeds and well hoed. They will grow and do well in any soil; but prefer a good rich well drained loam. They may be planted in the Fall during August, September and October; and in the Spring during April, May and until the plants are too far advanced in June. In planting be sure that the crown of the root, that is, the part where the new shoots start, is two inches below the surface of the ground.

## Choice New Phlox for 1929

**BEACON.** Brilliant cherry-red, one of the best red shades grown. **50 cents each; \$5.00 per dozen.**

**B. COMTE.** Dark red, very large trusses, not so tall a grower as many others. **50 cents each; \$5.00 per dozen.**

**BLUE HILLS.** A beautiful shade of lavender-blue, very large trusses. **50 cents each; \$5.00 per dozen.**

**COQUELICOT.** Brilliant new Phlox. The finest and brightest red of all the Phlox; the color is a bright orange scarlet. The plants are dwarf, exceptionally sturdy, and the individual flowers and trusses are very large. **50 cents each; \$5.00 per dozen prepaid.**

**CHAMPS ELYSEE.** Fine, rich crimson. **35 cents each; \$3.50 per dozen.**

**DEBS.** The finest red Phlox there is. Color is bright fiery crimson. **50 cents each; \$5.00 per dozen.**

**ELIZABETH CAMPBELL.** Bright salmon-pink, with lighter shadings and dark red eye. **50 cents each; \$5.00 per dozen.**

**JOHNSON'S FAVORITE.** Light salmon-pink with a dark red eye, resembling Elizabeth Campbell but far superior in every way. **50 cents each; \$5.00 per dozen.**

**MRS. MILLIE VON HOBOKEN.** Pure soft pink without eye. Large flower heads on long erect stems. **50 cents each; \$5.00 per dozen.**

**MAUVE QUEEN.** A beautiful mauve-pink with white eye. **50 cents each; \$5.00 per dozen.**

**ORNAMENT.** Bright clear rose with a light halo, darker center. **50 cents each; \$5.00 per dozen.**

**SPECIAL FRENCH.** Beautiful blush pink with salmon eye. Enormous flowers. **75 cents each; \$7.50 per dozen.**

## Select Standard Phlox

**ALBION.** White with faint red eye. **25 cents each; \$2.50 per dozen.**

**ATHIS OR LOTHAIK.** Deep clear salmon. Very fine. **25 cents each; \$2.50 per dozen.**

**BRIDESMAID.** White with large rose-crimson center. Very showy and desirable. **50 cents each; \$5.00 per dozen.**

**ECLAIREUR.** Bright carmine with light halo. Large flower. **35 cents each; \$3.50 per dozen.**

**EUGENE DANZANVILLIER.** Soft lavender with light center. **35 cents each; \$3.50 per dozen.**

**FRAU ANTON BUCHNER.** An exquisite pure white variety. Plants are of medium height, and very sturdy. **35 cents each; \$3.50 per dozen.**

**GRUPPENKOENIGIN.** Deep mallow pink with tyrian rose eye. Very large trusses; individual flower of enormous size. **35 cents each; \$3.50 per dozen.**

**LE MAHDI.** The flower is a rich, dark violet-purple, a color rare among Phlox. **50 cents each; \$5.00 per dozen.**

**LE SOLEIL.** One of the most beautiful Phlox grown. Brilliant china rose, with white ring around a deep rose eye. **35 cents each; \$3.50 per dozen.**

**JEANNE D'ARC or SNOW QUEEN.** Undoubtedly the very finest pure white variety to date. The plants are extra strong growers of medium height, producing exceptionally large heads. **25 cents each; \$2.50 per dozen; \$12.00 per 100; \$100.00 per 1,000.**

**JULIUS SANDEAU.** Large, fine, very free-flowering, pure white. **35 cents each.**

**MRS. CHAS DORR.** A very beautiful shade of lavender. **25 cents each.**

**MRS. E. E. JENKINS.** Pure white. Very large truss, and very free flowering. **35 cents each.**

**PEACH BLOW.** One of the most delicate shades among the new phlox. Deep rose-pink with white ring and tyrian pink eye. **35 cents each; \$3.50 per dozen.**

**PROF. VIRCHOW.** Bright carmine, overlaid with orange-scarlet. **25 cents each; \$2.50 per dozen.**

**R. P. STRUTHERS.** Very strong grower with large heads of fiery salmon-red. Very showy. **35 cents each; \$3.50 per dozen.**

**RICHARD WALLACE.** White with distinct violet eye. **35 cents each; \$3.50 per dozen.**

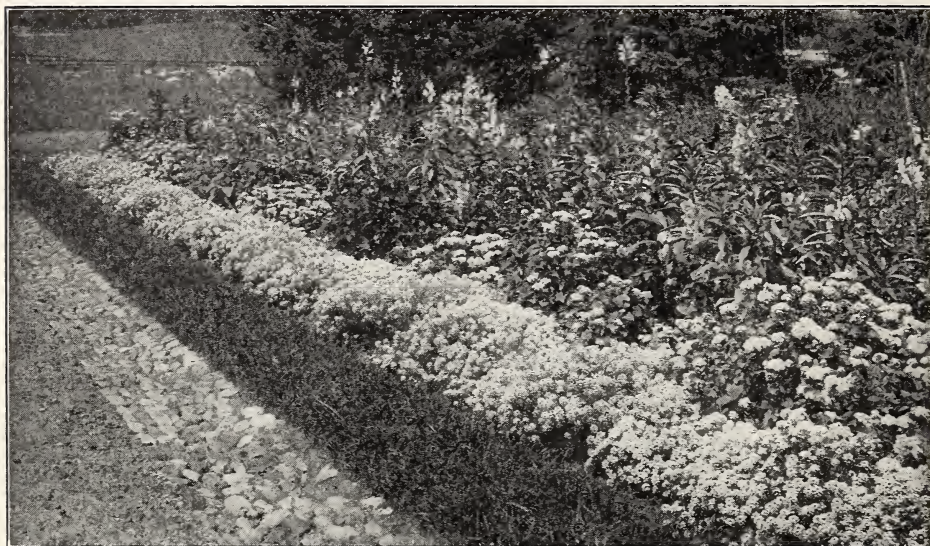
**THOR.** A most beautiful and lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow; with a light, almost white halo surrounding the aniline-red eye. Gigantic size. **35 cents each; \$3.50 per dozen.**

**W. C. EGAN.** One of the very finest Phloxes yet introduced. The individual flowers, according to color chart, are of a delicate lilac, illuminated by a large bright solferino eye, the color effect, as a whole, is a pleasing shade of soft pink. **35 cents each; \$3.50 per dozen.**

**WIDAR.** Pure purple with a prominent white center **50 cents each; \$5.00 per dozen.**

## Mixed Phlox

We have an extra fine assortment of Mixed Phlox, consisting of the best varieties to date. The mixture contains the following colors: Crimson, scarlet, violet, lavender, pink, white, variegated or striped varieties, and the above mentioned colors with deeper colored eyes. **\$1.50 per dozen, prepaid; \$8.00 per 100, express collect.**



## Hardy Perennials

We are sure that nothing gives our customers greater satisfaction about their grounds than a well arranged flower garden of Hardy Plants. With the proper selection of varieties, flowers may be had in bloom from early Spring until severe frost; many of them will succeed where less hardy varieties would prove a total failure; once planted they make a permanent bed and are therefore less trouble and expense than where tender plants are used and while they are of the easiest culture and do better with less care than most other varieties, yet they well repay any extra attention that may be given them. A properly prepared bed to receive them should be deeply forked or spaded with a liberal supply of well-rotted manure thoroughly worked in. Bone-dust and also some commercial fertilizers produce excellent results and may be applied in small quantities several times during the season and lightly raked into the soil.

Although not absolutely necessary, a Winter covering of long, strong, coarse litter or similar material will afford such protection as to guard against sudden changes of freezing and thawing, and the plants will be in a stronger condition to make an early start in the Spring to pay for the little trouble incurred. Manure can also be used, but a heavy covering on evergreen varieties would be likely to rot and kill them. Roots cannot be shipped until about March 15th, because our ground is frozen or snow-covered until about that date, usually making it impossible to dig them. All hardy plants shipped prepaid at prices quoted.

### ACHILLEA — "The Pearl"

A Summer-blooming variety, worthy of a place in every garden. The flowers are pure white, very double, and are produced in large sprays on long stems; are much used by florists for cut-flower work. Perfectly hardy. Particularly desirable for cemetery planting. 18 inches. **25 cents each; \$2.50 per dozen, prepaid.**

### AQUILEGIAS or COLUMBINES

The Columbines are one of the most elegant and beautiful of hardy plants, producing their graceful spurred flowers on stems rising two or more feet above a beautifully divided foliage. No other plant has so airy a grace as the Columbine, is more generous of its blooms, or is more effectively adapted for cut flowers. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position. Their period of flowering covers the late Spring and early Summer months.

**COERULEA HYBRIDS.** (Rocky Mountain Columbines.) Including all the well-known colors and shades, blue, pink, red, salmon and yellow. **25 cents each; \$2.50 per dozen.**

### ASTILBE

**ASTILBE, QUEEN ALEXANDER.** Beautiful pink flowers on plants 12 to 18 inches tall. **50 cents each; \$5.00 per dozen.**

### ACONITUM (Monkshood)

**NAPELLUS.** (True Monkshood.) Grows from 18 inches to 2 feet high, blooms from July to August. Large dark blue flowers in a raceme. **50 cents each; \$5.00 per dozen.**

**A. FISCHERI.** Azure. Grows from 18 inches to 2 feet high, blooms from July to August. Large dark blue flowers in a raceme. **50 cents each; \$5.00 per dozen.**

### ARTEMISIA

**A. VULGARIS LACTIFLORA.** (White Mugwort.) 3 to 4 feet. August and September. Unlike the other varieties, which are grown for their foliage, this introduction from China bears sprays of creamy white flowers on tall, erect stems which are clothed with fine cut, dark green foliage. It makes a splendid cut flower for mixing with flowers of decided color or form, such as delphiniums. **50 cents each; \$5.00 per dozen.**

### BUDDLEIA or BUTTERFLY BUSH

**BUDDLEIA, VARIABILIS VEITCHIANA.** Beautiful violet-mauve flowers, with a distinctive odor. A continuous and very satisfactory Summer-flowering plant. Flowers are borne on long, cylindrical spikes, six to twelve inches in length. Blossoms satisfactorily first year planted. **50 cents each; \$5.00 per dozen.**

### CENTAUREA

**CENTAUREA, MONTANA.** (Perennial Cornflower.) Plants from 12 to 15 inches in height; a rosy-purple, flowering from July to September. **25 cents each; \$2.50 per dozen.**

**CENTAUREA, WHITE LEAVED, or DUSTY MILLER.** Fine plants of easy culture, that are suitable for hot sunny situations, in the border or rockery. Their white foliage contrasting with the foliage of other hardy plants, making them very showy. **25 cents each; \$2.50 per dozen.**



## Hardy Perennials—Continued

### DELPHINIUM or HARDY LARKSPUR

Mrs. Ely, author of "A Woman's Hardy Garden," says:

"Perennial Larkspur may be planted as soon as the Spring has opened. The ground should be well drained and carefully prepared, but manure must not be allowed to come in contact with the roots, or grubs are apt to destroy the plants. A little finely ground bone meal dug around each plant early in May will be of benefit, and in late Autumn, coal ashes should be sifted over the crowns of the plants to protect them from the white grub, which is their only enemy.

**BELLADONNA.** The freest and most continuous bloomer of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. **35 cents each; \$3.50 per dozen; \$25.00 per 100.**

**BELLAMOSUM.** A dark blue form of the popular light blue Belladonna. A very sturdy grower and a free bloomer. Flowers from June until frost. Grows 3 feet high. **35 cents each; \$3.50 per dozen; \$25.00 per 100.**

**CHOICE HYBRIDS.** Including all the standard colors. I can supply these in mixtures only. **25 cents each; \$2.50 per dozen.**

### DIANTHUS — PINKS

**DIANTHUS BARBATUS.** (Sweet William.) 10 to 20 inches high, blossoming in July and August. One of the oldest garden flowers, which perpetuates itself by self-sowing. Colors, a good mixture of the most beautiful shades of crimson, white and Newport pink. **25 cents each; \$2.50 per dozen.**

**DIANTHUS PLUMARIUS DELICATA.** New seedling pink, from *Dianthus plumarius*. The earliest of all to blossom. Very delicate beautiful cameo-pink flowers, blossoming in June. 9 inches in height. **35 cents each; \$3.50 per dozen.**

**DIANTHUS, SEMPERFLORENA.** 9 to 12 inches. Single and semi-double flowers. Pink, with crimson-red center. **25 cents each; \$2.50 per dozen.**

### FUNKIA — Plantain Lily

**FUNKIA — Plantain Lily.** The Plantain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border, even when not in flower. Lavender-blue blossoms in July, August and September. They succeed equally well in sun or shade. **20 cents each; \$2.00 per dozen.**

### HARDY GARDEN HELIOTROPE

*Valeriana* (Spurred Flower.)

**VALERIANA OFFICINALIS.** The old-fashioned garden Heliotrope with pinkish or lavender flowers with Heliotrope fragrance; flowers in June and July. Height, 4 feet. **25 cents each; \$2.50 per dozen.**

### HEMEROCALLIS

(Yellow Day Lily.)

Popular hardy plants, belonging to the Lily family. They succeed everywhere and should always be included in the border of old fashioned hardy plants.

Our stock of *Hemerocallis* is field-grown, and can be depended upon to be true to name.

**APRICOT.** Rich apricot colored flowers. Plants grow 2½ feet tall. **25 cents each; \$2.50 per dozen.**

**AURANTIACA.** (Carolina Lily.) A beautiful, large trumpet-shaped Day Lily with fragrant orange flowers. One of the most satisfactory; height 2 to 3 feet; flowers in June and July. Easy to grow. **35 cents each; \$3.50 per dozen.**

**FLAVA.** (Yellow Day Lily.) The best known variety; very fragrant, deep, clear lemon-yellow; flowers in June; height 2 to 3 feet. **25 cents each; \$2.50 per dozen.**

### HIBISCUS (Mallow or Malva)

From Old Greek, meaning to soften, referring to its soft, mucilaginous qualities.

Tall vigorous growing perennials of the most ancient culture. Used among the Romans as a vegetable, and still serves as food to the Chinese.

### MALLOW MARVELS or GIANT FLOWERING

**Hibiscus.** (Marshmallow.) An improved form of our native Marshmallow or Rosemallow, in which the colors have been greatly intensified. Robust, upright habit, producing an abundance of flowers of enormous size, in all the richest shades of crimson and pink. Strong roots. **50 cents each; \$5.00 per dozen. Small divisions at 25 cents each; \$2.50 per dozen.**

### LYCHNIS

**CHALCEDONICA.** (London Pride.) Blooms July to September. Height 3 feet. Color orange-scarlet. It is an especially desirable perennial, with brilliant heads of flowers. **35 cents each; \$3.50 per dozen.**

### MONARDA (Bergamot)

(Bee Balm.)

**DIDYMA ROSEA.** (Bee Balm.) Showy plants growing from 2 to 3 feet in height, that succeed in any soil or position. Bright colored flowers of a reddish rose shade, with aromatic foliage. Blossoms during July and August. **25 cents each; \$2.50 per dozen.**

### PHYSOSTEGIA

**PHYSOSTEGIA VIRGINIANA.** (Ladies' Pink.) An elegant plant with dark, glossy, green foliage and long spikes of soft rose flowers; excellent for cutting. It produces its flowers during July, August and September when few flowers are in bloom. Height, 2 to 3 feet. **20 cents each; \$2.00 per dozen.**

### PHLOX SUBULATA

(Moss Pink.)

**PHLOX SUBULATA.** Dwarf Moss Pinks. A much prized old-time garden plant, useful for colonizing, where it is desired to cover the earth with a tufted, dense, evergreen mat. It is much used in cemeteries, rockeries, for borders, and old-fashioned gardens. Blooms profusely in the Spring and is sweetly scented.

**ALBA.** Pure white. **25 cents each; \$2.50 per dozen.**

**LILACIANA.** Flowers clear lilac. **25 cents each; \$2.50 per dozen.**

### RANUNCULUS (Buttercup)

**ACRIS FL. PL.** Tall double Buttercup. **35 cents each; \$3.50 per dozen.**

**REPENS.** Creeping Buttercup. **35 cents each; \$3.50 per dozen.**

### RUDBECKIA

(Cone Flower.)

Indispensable plants for the hardy border; grow and thrive anywhere, giving a wealth of bloom, well suited for cutting.

**GOLDEN GLOW.** A well-known popular plant, strong, robust grower, attaining a height of 5 to 6 feet; produces masses of double golden-yellow flowers from July to September. **15 cents each; \$1.50 per dozen.**

### SEDUM (Stonecrop)

**S. ALBUM.** White Stonecrop. A creeping variety, small foliage and tiny white flowers.

**S. KAMTSCHATICUM.** Orange Stonecrop. Bright evergreen foliage, golden flowers in flat clusters.

**S. PRUINATUM FORSTERIANUM.** Small tufted plant with round bunches of tiny yellow flowers.

**S. SEXANGULARE.** Hexagon Stonecrop. Very slender stemmed plant with tiny yellow flowers.

**S. SPECTABILE.** Showy Stonecrop. Erect growing plant with large heads of rose-colored flowers.

**S. STOLONIFERUM.** Running Stonecrop. A trailing plant with flat leaves and pink flowers.

Any of the above Sedums, **25 cents each; \$2.50 per dozen; \$18.00 per 100.**

## Hardy Perennials—Continued

### SHASTA DAISY (Burbank)

**ALASKA.** Large pure white. **35 cents each; \$3.50 per dozen.**

### SPIRAEA or ASTILBE

(Goat's Beard, Meadow Sweet.)

Elegant border plants with feathery plumes of flowers and neat, attractive foliage; succeeds best in a half-shaded location in rich moist soil.

**FILIPENDULA FL. PL.** (Double-flowered Dropwort.) Numerous corymbs of double white flowers; buds tinted rose-pink; produced on stems 15 to 18 inches high, during June and July. Finely cut distinctive fern-like foliage. **35 cents each; \$3.50 per dozen.**

### TRADESCANTIA

(Spiderwort.)

**TRADESCANTIA ALBA.** An all-round plant for wet or dry, sunny or shady situations, continuing in bloom from early Summer until frost. Pure white, three-petaled flowers in clusters on long stems, and long pointed foliage. Height 2 feet. **25 cents each; \$2.50 per dozen.**

### YUCCA

(Adams Needle.)

**YUCCA FILAMENTOSA.** A stately foliage and flowering plant equally imposing in solitary or group planting; always conspicuous. The broad sword-like foliage is evergreen, while in mid-summer it shows great erect, branching stems, bearing a showy display of pendant, creamy white bells. Very fragrant; flowers in July and August. Roots **25 cents each; \$2.50 per dozen; larger plants. 50 cents each; \$5.00 per dozen.**

### CALADIEUM ESCULENTUM

(Elephant's Ear.)

One of the most effective plants in cultivation for beds, borders, or for planting out upon the lawn; they are used extensively in many of the public parks, where their decorative value is greatly appreciated. To obtain the best results, it should be planted where it will obtain plenty of water and an abundance of rich compost. Frequent cultivation around the grow-

ing plant insures the best results. When full size it stands from 6 to 10 feet in height and bears immense light green leaves, 3 to 4 feet long by 1½ to 2½ feet wide. The size of the plant depends upon the size of the bulb, and its care.

Price prepaid,		Each	Per dozen
Gigantic Bulbs	.....	<b>\$7.75</b>	<b>\$7.50</b>
Large Size Bulbs	.....	<b>.50</b>	<b>5.00</b>
First Size Bulbs	.....	<b>.35</b>	<b>3.50</b>

### SAUROMATUM SIMLENSE

(Black Calla.)

A rare and curious garden bulb, with odd flowers and luxuriant palm-like foliage. The spathe of this Calla-shaped flower is between one and two feet in length, with tapering point, and is of very large size. Color of bloom; green on the outside, inside yellow, spotted with purple; which makes it very curious. Flowers do not appear on first, second, and third size bulbs, as only the large bulbs bloom the first year planted. The foliage is very novel however and always creates a sensation in the garden. The foliage is very large; the leaf-stem being light green thickly dotted a deep green, making it very attractive and novel. The blossoms appear shortly after the bulbs are planted; followed by the luxuriant leaves that remain a curiosity the entire season. This is sometimes called "The Snake Lily" and is very rare. These plants create a genuine sensation.

Price, prepaid,		Each	Per dozen
Gigantic Bulbs	.....	<b>\$7.75</b>	<b>\$7.50</b>
Large Size Bulbs	.....	<b>.50</b>	<b>5.00</b>

### TRITOMA

(The Everlasting Flame Flower.)

Plants are perfectly hardy in the open ground all winter south of Philadelphia; further north they must be protected or wintered in a cellar. Just bury the roots in sand; nothing more is required. Should be planted out early in Spring, and will commence growth and bloom at once, growing larger and finer every day. Plants show from 6 to 20 grand flower stalks all the time, each holding at a height of 3 to 4 feet a great cluster of flame colored flowers of indescribable beauty and brilliancy. Fall frosts do not kill or stop its blooming, and it is as brilliant as ever long after all other garden flowers have been killed. For cutting it is unsurpassed, and the beautiful long spikes keep several weeks in water. **50 cents each; \$5.00 per dozen.**



**HYDRANGAEA ARBORESCENS GRANDIFLORA**

Specimen plants \$1.00 each; \$10.00 per dozen



# Ornamental and Flowering Shrubs

Shipped by Express at Purchaser's Expense.

A good Shrub collection will present the greatest variety of colors throughout the season, both in flower and foliage.

Irregular massing is the most picturesque method of shrub planting. When right selections are made, they will serve almost as well as Evergreens, to shut out from view fences and other low unsightly objects. It is my constant aim to grow everything that is useful, hardy and worthy of cultivation in our climate.

Annual pruning should be done directly after flowering. When planting, the best way to maintain a balance between roots and branches is to cut the latter to half their length. I prune all I ship out, so they are properly pruned, and ready to plant and grow. When pruning, the old scraggy wood and spindly shoots should be cut out. When planting, the holes should be made large enough to allow the roots to be spread out in a natural way. Firm planting is essential to the future well-being of the shrub. In planting, therefore, the soil should be crowded around the roots firmly. The top-soil should be kept cultivated to a depth of two to three inches.

If heavy bushes are desired I have good large specimens that will produce immediate effect. These are designated by the word specimens throughout the descriptions.

## BERBERIS (Barberry)

**BERBERIS THUNBERGII.** Where a low, dwarf, deciduous hedge is wanted, nothing equals this beautiful Barberry. It is spreading of habit, growing extremely thick right from the base and requires but little pruning to keep it in shape. The leaves are small, light green, and towards Fall assume rich, brilliant color, the fruit or berries becoming scarlet; absolutely hardy in all parts of the country.

	Doz.	100
10 to 15 inches . . . . .	\$1.50	\$10.00
15 to 18 inches . . . . .	2.50	12.00
18 to 24 inches . . . . .	3.00	18.00
24 to 30 inches . . . . .	4.50	30.00

## CALIFORNIA PRIVET

Of all ornamental hedge plants this is the most popular and more of it is planted than all others combined. Its foliage is a rich, dark green and is nearly evergreen, remaining on the plant until mid-winter. It is of free growth and succeeds under the most adverse conditions, such as, under dense shade of trees where other plants would not exist.

To form a dense hedge from the base up the plants should be severely pruned the first two seasons. Plant the one-year old size 8 inches apart in the row, the larger sizes 10 to 12 inches apart.

	Doz.	100
Strong, 1 year, 18 to 24 inches. . . . .	\$1.00	\$10.00
Strong, bushy, 2 year, 24 to 30 inches . . . . .	2.50	12.00

## LIGUSTRUM (Amurensis)

(Amoor River Privet.)

An ornamental hedge plant somewhat similar to the famous California Privet, but hardier. Leaves dark, glossy green.

	Doz.	100
2 to 3 feet . . . . .	\$3.50	\$25.00
3 to 4 feet . . . . .	4.00	30.00

## DEUTZIA

We are indebted to Japan for this valuable genus of plants. Their hardihood, fine habit, luxuriant foliage and profusion of attractive flowers place them among the most beautiful and most popular of flowering shrubs at the present time. Flowers in June and through July and August.

**PRIDE OF ROCHESTER.** A variety of *Deutzia Crenata Flore Plena*, producing large, double white flowers; backs of the petals slightly tinted with rose. It excels all the older sorts in size of flower, length of panicle, profuseness of bloom and vigorous habit; blooms nearly a week earlier.

	Each	Dozen
24 to 36 inches . . . . .	\$ .50	\$ 5.00
36 to 48 inches . . . . .	.75	7.50
4 to 5 feet specimen bushes . . . . .	1.00	10.00

## HYDRANGEA

### HYDRANGEA ARBORESCENS GRANDIFLORA.

(Snowball Hydrangea.) This magnificent, perfectly hardy American shrub has snow-white blossoms of largest size. One of its most valuable characteristics is its coming into bloom just after the passing of all the early Spring shrubs, while its long flowering season, from early June until late August, makes it a valuable acquisition in any garden. Small plants, 50 cents each; \$5.00 per dozen; specimen plants, \$1.00 each.

### HYDRANGEA PANICULATA GRANDIFLORA.

Without doubt the best known and most popular Autumn flowering shrub in cultivation at the present time. The flowers, which are borne in dense, pyramidal panicles a foot long in the greatest profusion, are white when they first open, but gradually change to rose color, and remain in good condition for weeks. Extra fine bush plants. \$1.00 each; \$10.00 per dozen.

## SPIRAEA

**VAN HOUTTEI.** (Bridal Bower.) By many this is regarded as the finest of all Spiraeas, and it is assuredly one of the most esteemed shrubs in cultivation. It forms an erect bush with graceful arching branches, well covered with neat, rich green foliage, and in early Summer a profusion of large, pure white flower clusters. Very hardy and most effective.

	Each	Doz.
12 to 18 inches . . . . .	\$ .35	\$ 3.50
18 to 24 inches . . . . .	.50	4.00
24 to 30 inch specimen bushes . . . . .	.75	6.00
3 to 4 feet specimen bushes . . . . .	1.00	10.00

## NOTICE

Upon receipt of this catalog if you still feel interested in receiving all of my catalogs, which are issued twice a year, my large free Dahlia catalog January 1st and my Fall catalog August 1st, kindly let me know by card so I may check up your name on my mailing list, for if I find any one that has not ordered in three years time their name is discontinued as I feel they are not interested.

ISSUED BY

East Bridgewater, Mass.

About what date do you want them?.....

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Tolman Print, Inc., Brockton





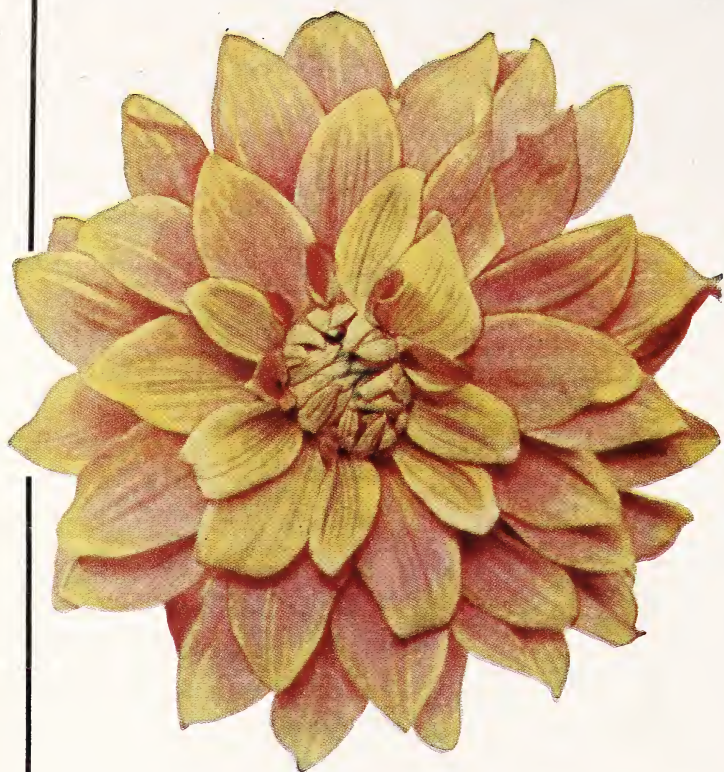
*Bonnie Brae*, \$1.00 each; \$10.00 per dozen.

**\$5.00 Selection**

If you are looking for a small collection of real Dahlias that will surely bloom this season, and surprise you, try this lot of six Dahlias, a grand collection.

Bonnie Brae.	Cream to blush pink .....	\$1.00
La Favorita.	Brilliant salmon .....	.50
Mrs. Ethel F. T. Smith.	White, shading greenish yellow .....	1.00
Mrs. Carl Salbach.	Pink and white .....	1.00
Pride of California.	Deep crimson .....	.50
Snowdrift.	White .....	1.00

**No. 7—All for \$3.00 Prepaid**



## Dr. Tevis

A beautiful shade of salmon-rose suffused with old gold. This picture is only half the size of the flower, and it has a wonderful stem.

**50c**  
each

**\$5.00**  
per dozen

## Jane Selby

A wonderful large flower of a delicate mauve-pink on a strong stem well above the foliage.

**50c** each

**\$5.00** per doz.

## Dahlia Collection

Try this collection of the 5 Dahlias in colors on the covers, and have some fine Dahlias.

Margaret Millis ... \$2.00

Mrs. Edith Hayward ..... 2.00

Bonnie Brae ..... 1.00

Dr. Tevis ..... .50

Jane Selby ..... .50

Regular price, \$6.00. **\$5.00**  
All prepaid for

